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茄科種源圖說

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序

蔬菜爲民生必需品，臺灣蔬菜栽培面積約二十四萬多公頃，生産蔬菜三百多萬公噸，在各主要作物栽培面積中，僅次於水稻，居第二位，而總生産量卻遠超過水稻。目前國人生活習慣逐漸改變，今後臺灣蔬菜之地位更益見重要。

作物種源之重要性已廣被世界各先進國家所重視，紛紛成立作物種源庫。近年來，由於許多地方品種或優良種源遭到淘汰而致失落，行政院農委會有鑑於此，召集各有關單位專家，研擬成立生物種源庫及其利用之國家級計畫，收集國內外重要作物之現有與舊有品種及其他有用種源，並進行特性調查、繁殖、保存與評估等工作，以作爲遺傳育種之材料。經多年來之努力，目前「臺灣省農業試驗所蔬菜作物種源庫」共收集有16科13,100品種（系）。

蔬菜種類繁多，品種收集及特性調查不易，農試所及有關場所之工作同仁不辭辛勞，除已出版瓜類種源圖説外，茲又將收集之茄科種源，分別種植及拍照，並記載其園藝特性，雖未能盡善盡美，但主要的茄科種類及主要品種均已網羅在內，得以編成茄科種源圖説，除供蔬菜育種者參考之外，並能藉以與國外交換種源，對促進臺灣蔬菜育種，將有極大俾益，特爲之序。

行政院農業委員會農糧處

處長　古德業　謹序

序

近年來，本省國民所得增加，生活水準提昇，使得農業生產結構急劇改變，園藝作物在農業生產中的比例也大為提高。由於對農產品質量並重的意識日漸被重視，促使優良品種普遍地被採用，加上種苗業者積極推廣一代雜交品種，致原有的地方品種有逐漸失落之虞。本所有鑑於此，乃建議行政院農業委員會籌設「蔬菜作物種源庫」，收集並保存蔬菜的地方品種。

蔬菜作物種類繁多，且各種作物生育條件不一，因此「蔬菜作物種源庫」採取分工合作方式，將不同種類蔬菜，分別由不同機構負責收集。本所於民國74年完成「瓜類種源圖說」之編印，並計劃陸續編印各類蔬菜圖說以供參考。由於茄科作物為本省大宗蔬菜之一，其中鮮食番茄與加工番茄栽培面積最多，茄子是主要夏季蔬菜的一種，馬鈴薯為冬季重要裡作，還有加工及鮮食並用之重要香辛作物 — 辣椒等。乃優先與種苗改良繁殖場及亞洲蔬菜中心合作，進行「茄科種源圖說」編輯。

本圖說收集的資料，以國內外地方品種為主，商業上使用的一代雜交種，則不包括在內。所收集的每一種均暫賦予本所園藝系蔬菜引種之ＴＶＩ總編號。因限於人力以及地方品種收集不易，遺漏在所難免，尚請學者專家不吝指正，俾供本所修訂或補充時參考之用。

本圖說中之部分照片與資料，由亞洲蔬菜研究發展中心賴森雄先生及黃永光先生提供，對他們熱誠支持與合作，以及行政院農業委員會與農林廳的指導與經費補助亦併此致謝。

所長　杜金池　謹識

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中名 **番茄（臭柿、柑仔蜜、西紅柿、洋柿子）**

英名 Tomato

學名 *Lycopersicum spp.*

TVI 004432

台中三號

又名台中粉，爲台中農林改良場1943年育成之固定品種，生長勢中等，晚生，果色粉紅，果型扁圓，果重100～150公克，果實軟，宜鮮食。

Also known as "Taichung-fung", bred by Taichung DAIS in 1943. Plants medium vigorous with late maturity. Slightly flattened fruits about 100-150g, soft, for fresh market use.

TVI 00437

西螺黑柿

西螺、刺桐等地栽培，生長勢中，中生，果型蘋果形，深綠肩果，果色深紅，果色轉紅緩慢，重約100～150公克，果實風味佳，鮮食用。

Widely cultivated in Yunlin area. Plants medium vigorous with medium maturity. Dark red round fruits about 100-150g, with dark green shoulder, of good quality for fresh market use.

TVI 004434

白　　皮

員林、溪湖、永靖、信義等地栽培，生長勢中，早生，果型柿形，果色鮮紅，重100～150公克，果硬耐運輸，外銷生果用品種，易罹筋腐病。

Widely cultivated in Changhwa and Nantou areas. Plants medium vigorous with early maturity. Red flattened fruits about 100-150g, firm, for both export and fresh market use. Susceptible to blotchy-ripening.

TVI 004435

員林青蓋

彰化、屏東地區栽培，生長勢中，果型近蘋果形，濃綠肩，果色深紅，重100～150公克，果軟不耐運輸，爲外銷生果用品種。

Widely cultivated in Changhwa and Pingtung areas. Plants medium vigorous. Dark red round fruits about 100-150g, with dark green shoulder, soft, for both export and fresh market use.

TVI 004436

彌陀黑柿

台南、高屏等地栽培，生長勢中，早生，果型蘋果形，深綠肩果，果色深紅，重170～200公克，果軟不耐運輸，抗萎凋病及尻腐病。

Widely cultivated in Tainan and Kao-Ping areas. Plants medium vigorous with early maturity. Dark red round fruits about 170-200g, soft, unsuitable for shipment. Resistant to fusarium wilt and blossom end rot.

TVI 004433

民雄黃 (Yellow Plum)

生長勢強，中生，果型長橢圓，果色黃色，重約20～30公克。

Widely cultivated in Chayi area. Plants vigorous with medium maturity. Yellow oblong fruits about 20-30g.

TVI 004441

台南選 2 號

亞洲蔬菜研究發展中心育成，生長勢強，中生，果實長方型，果肉深紅色，重70～80公克，果硬，供加工用，抗萎凋病。

Bred by AVRDC in 1982. Plants vigorous with medium maturity. Dark red lengthened cylindrical fruits about 70-80g, firm, for processing use. Resistant to fusarium wilt.

TVI 004442

台南 3 號

又名世明一號，亞洲蔬菜研究發展中心育出雜交一代品種，生長勢中，早生，半開張性，果高球形，重65～75公克，稍硬，高溫結果性強，抗番茄嵌紋病毒，根瘤線蟲，耐青枯病。

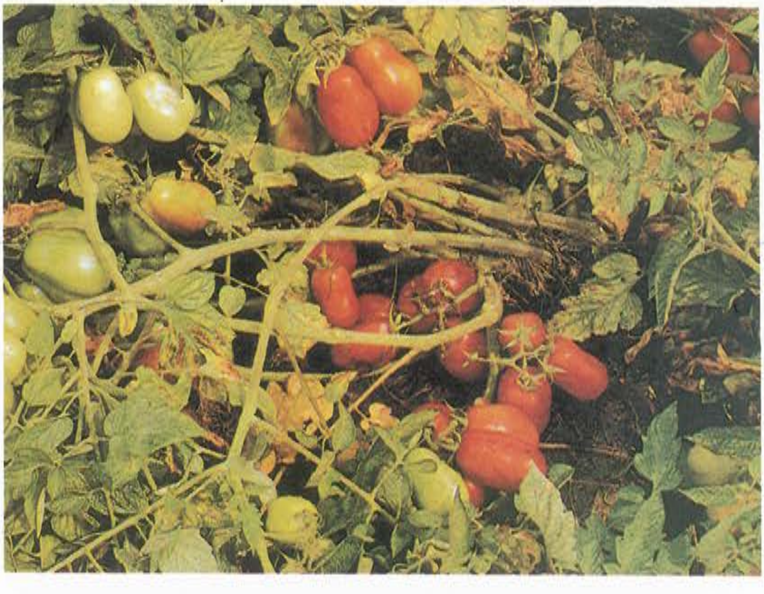
Also known as" Siming No. 1", F1 hybrid bred by AVRDC in 1986. Medium plants medium vigorous with early maturity. Red high round fruits about 65-75g, slightly firm, for processing use. Tolerant to heat and bacterial wilt, resistant to ToMV and nematode.

TVI 004439

Kagome 70

又叫"TK70"爲台灣目前主要加工用栽培品種；生長勢中，中生，停心性，半開張性，節間短，果型扁圓，果肉深紅，重80～90公克，果軟，不耐儲運，宜加工，抗萎凋病。

Also known as "TK 70", introduced from Japan. Erect plants medium vigorous with determinate, short internode, medium maturity. flattened fruits about 80-90g, soft, unsuitable for shipment, for processing use. Resistant to fusarium wilt.



TVI 004438

Roma

美國農部育成，生長勢強，晚生，果型長卵圓形，果色鮮紅，果肉厚，重約60公克，供加工用，易空洞果，抗萎凋病及尻腐病。

Bred by USDA in 1955. plants vigorous with late maturity. Bright red plum-shaped fruits about 60g, firm, for processing use. Susceptible to puffy, resistant to fusarium wilt and blossom end rot.

TVI 004440

U. C. 82

美加州大學育成，生長勢中，中早生，停心性，節間短，果實長方型，重約55公克，果硬，適宜機械採收，宜加工用，抗萎凋病。

Bred by Univ. of Calif. in 1976. plants medium vigorous with medium-early maturity, determinate and short internode. Lengthened cylindrical fruits about 55g, firm, suitable for mechanical harvest, for processing use. Resistant to fusarium wilt.

TVI 003193

Florida Lanai

由以色列引進，生長勢中弱，株型矮，具停心性，果扁圓形，外觀圓滑，色澤鮮紅，果小，果重約20公克，產量低，加工用，會裂果，易罹毒素病，抗尻腐病。

Introduced from Israel. Plants medium-weak, dwarf and determinate. Bright red smooth flattened fruits about 20g, for processing use. Poor yield potential. Apt to crack, susceptible to viruses, resistant to blossom end rot.

TVI 003194

Manalucia

由以色列引進，生長勢中強，株型高，非停心性，綠肩果，果扁圓形，果蒂痕大，果肉厚，固形物含量高，果重約 150公克，可鮮食，成熟易裂果，耐尻腐病，不抗胡瓜嵌紋病毒（CMV）。

Introduced from Israel. Plants medium vigorous, tall and indeterminate. Flattened fruits about 150g with green shoulder, thick pericarp, large pedicel scar and high total solids, for fresh market use. Apt to crack, susceptible to cucumber mosaic virus, tolerant to blossom end rot.

TVI 003195

Floradel

由以色列引進，生長勢強，株型高，非停心性，莖較粗，果扁圓形，綠肩果，果重約170公克，可鮮食，耐尻腐病，易罹毒素病。

Introduced from Israel. Plants very vigorous, tall and indeterminate with thick stems. Flattened fruits about 170g with green shoulder, for fresh market use. Susceptible to viruses, tolerant to blossom end rot.

TVI 003897

矮性番茄

生長勢強，株型矮，具停心性，適宜密植，成熟期一致，適合機械採收，果橢圓形或圓形，未成熟果淡綠色，成熟果色澤鮮紅，果重約23公克，加工用或庭園盆栽觀賞用，耐尻腐病、毒素病。

Plants very vigorous, dwarf and determinate, uniform ripening, suitable to close spacing and mechanical harvest. Oblong or round fruits about 23g, turning from light green to bright red at maturity, for processing or ornamental use. Tolerant to blossom end rot and viruses.

TVI 004343

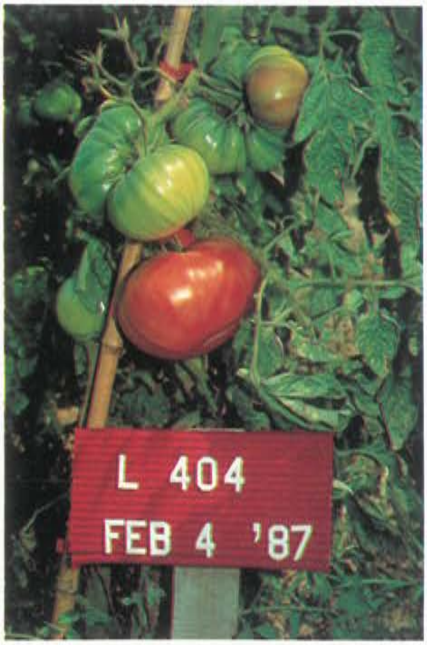
L. 403

莖絨毛多，著果節位較高，節間較長，花痕線形，果稍扁圓，紅果皮，果肩綠色，果肉深紅色，果重80公克，每一果穗約6～7粒，易裂果。

Stems much pubescent with long internode, high fruiting node. Slightly flattened fruits about 80g, with red skin and green shoulder, dark red flesh, 6-7 fruits per cluster. Apt to crack.

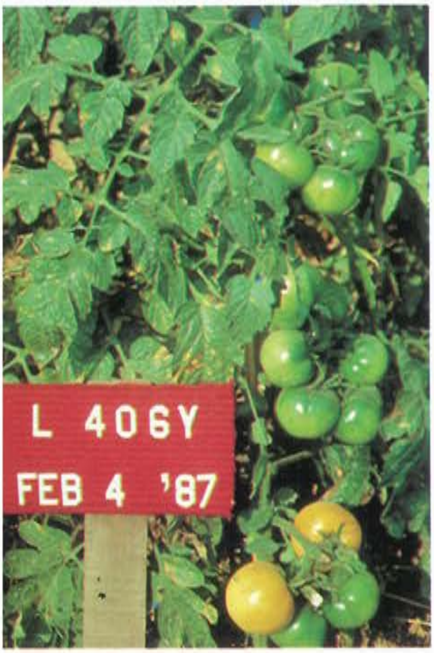
TVI 004344

L. 404



莖絨毛中等，著果節位較高，節間較長，果梗較長，果稍扁圓，果皮黃色，果肩濃綠色，果肉深紅色有0.8公分厚，果橫切面角形，果重182公克，固形物含量高，每一果穗約5～6粒，肉質軟，不易裂果。

Stems medium pubescent with long internode, high fruiting node. Slightly flattened fruits about 182g, with yellow skin and dark green shoulder, dark red flesh about 0.8cm thick, angular transverse section, long pedicel, high total solids, 5-6 fruits per cluster. Tolerant to crack.



TVI 004345

L. 406Y

莖絨毛中等，著果節位較高，節間較長，果梗較長，果蒂深陷，果稍扁圓，黃果皮，果肩濃綠色，肉黃色，1.1公分厚，果橫切面不規則，果重70公克，每一果穗7～8粒，果軟，易裂果。

Stems medium pubescent with long internode, high fruiting node. Slightly flattened fruits about 70g, with yellow skin and dark green shoulder, yellow flesh about 1.1cm thick, irregular transverse section, long pedicel and depressed pedicel area, soft, 7-8 fruits per cluster. Apt to crack.

TVI 004346

L. 419

莖絨毛少，著果節位較高，果蒂平，果長筒形，黃果皮，果肩綠色，果肉黃色，果重16公克，每一果穗11～12粒，果軟，不易裂果。

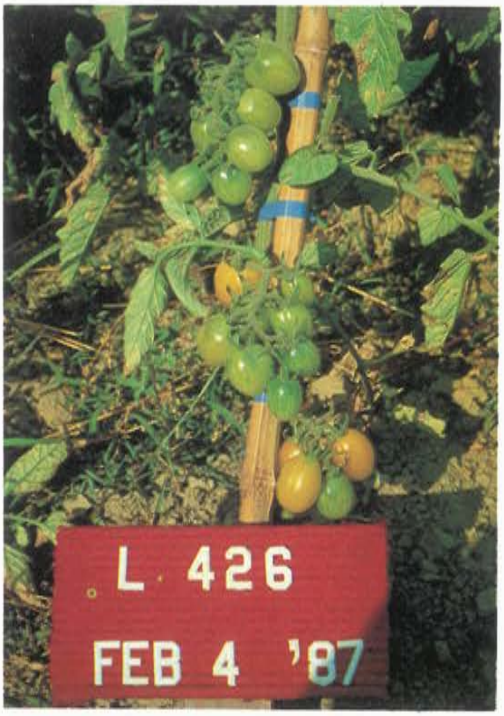
Stems little pubescent with high fruiting node. Lengthened cylindrical fruits about 16g, with yellow skin and green shoulder, flat pedicel area, yellow and soft flesh, 11-12 fruits per cluster. Tolerant to crack.

TVI 004347

L. 426

莖絨毛中等，有Jointless pedicel的特性，果蒂平、小，果長筒形，黃果皮，果肩綠色，果肉黃色，果重16公克，每一果穗7～8粒，果軟。

Stems medium pubescent. Lengthened cylindrical fruits about 16g, with yellow skin and green shoulder, small and flat pedicel area, jointless pedicel, yellow and soft flesh, 7-8 fruits per cluster. Tolerant to crack.



TVI 004348

L. 436

莖絨毛多，果梗較長，果稍扁圓，黃果皮，果肩濃綠色，果肉深紅色，果重154公克，每一果穗4粒，果軟，稍會裂果。

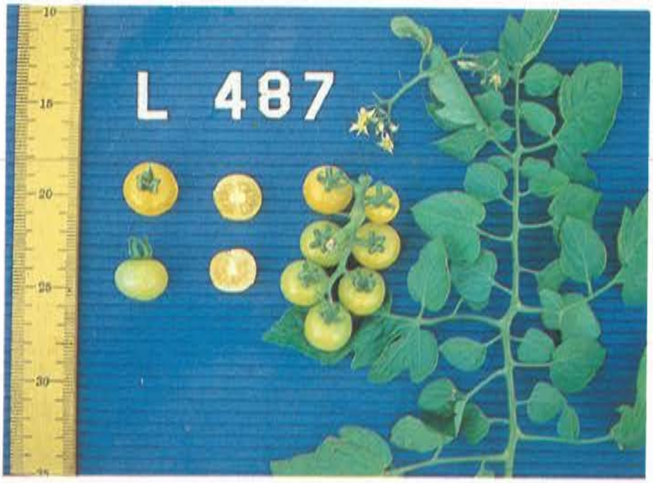
Stems much pubescent. Slightly flattened fruits about 154g, with yellow skin and dark green shoulder, dark red and soft flesh, 4 fruits per cluster. Slightly apt to crack.

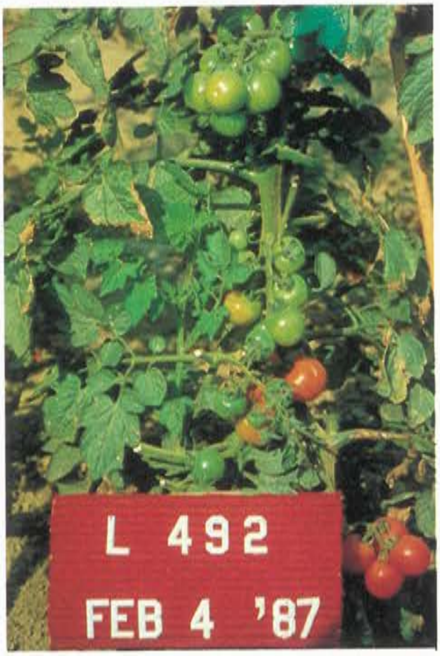
TVI 004349

L. 487

無莖絨毛，著果節位較高，非停心性，有Jointless pedicel的特性，無花痕，果蒂平、小，果稍扁圓，黃果皮，果肉深黃，果重12公克，每一果穗5粒，果軟，無裂果。

Stems non pubescent with high fruiting node, indeterminate. Slightly flattened fruits about 12g with yellow skin and jointless pedicel, small and flat pedicel area, dot pistil scar, dark yellow and soft flesh, 5 fruits per cluster. Tolerant to crack.



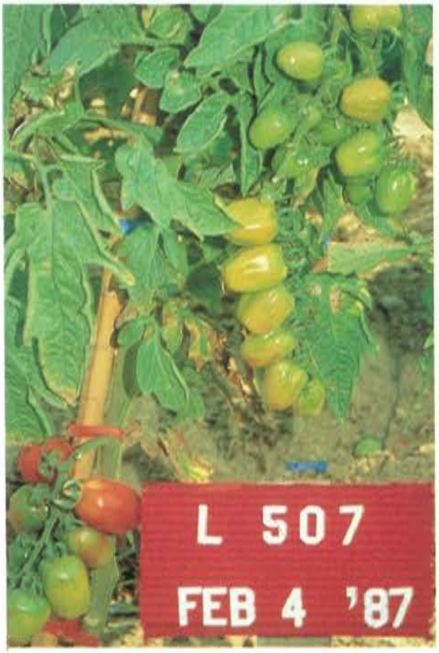


TVI 004350

L. 492

莖絨毛中等，著果節位較高，非停心性，果高圓形，黃果皮，果肩淡綠色，果肉淺紅色，果橫切面角形，果重16公克，每一果穗 7～8 粒，糖度7.2度，果軟，無裂果。

Stems non pubescent with high fruiting node, indeterminate. High-round fruits about 16g with yellow skin and light green shoulder, light red and soft flesh, angular transverse section, 7-8 fruits per cluster. Tolerant to crack.

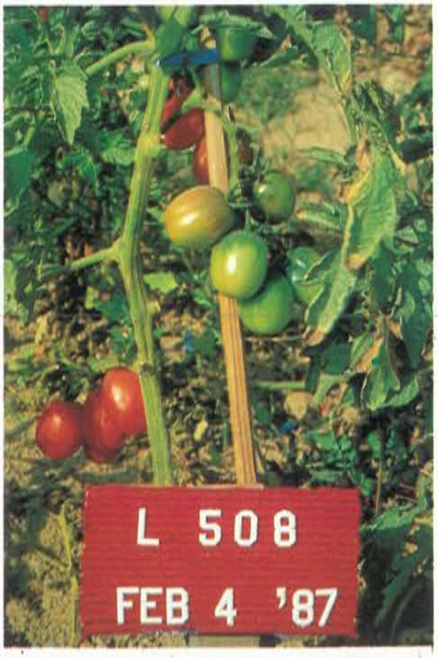


TVI 004351

L. 507

莖絨毛多，著果節位高，非停心性，果長筒形，黃果皮，果肩濃綠色，果肉深紅色，肉厚0.6公分，果橫切面角形，果重28公克，每一果穗 7～8 粒，糖度8.5度，果軟，無裂果。

Stems much pubescent with high fruiting node, indeterminate. Lengthened cylindrical fruits about 28g with yellow skin and dark green shoulder, angular transverse section, dark yellow and soft flesh about 0.6cm thickness, brix 8.5, 7-8 fruits per cluster. Tolerant to crack.

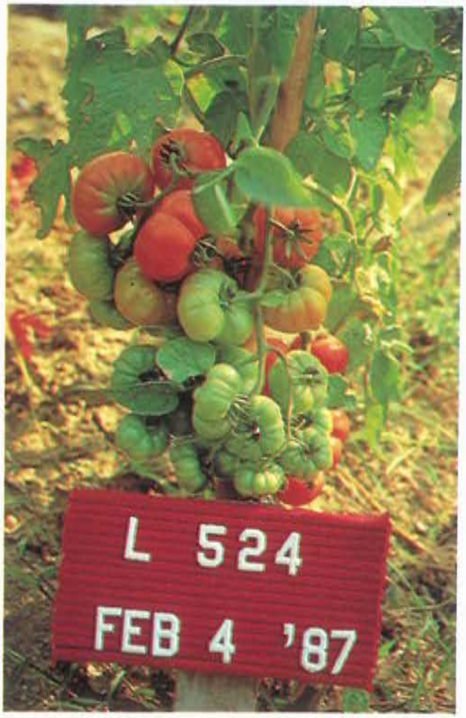


TVI 004352

L. 508

莖絨毛中等，著果節位較高，節間較長，無莖脈花青素，非停心性，有Jointless pedicel的特性，果長筒形，黃果皮，果肩濃綠色，果肉淺紅色，果橫切面角形，果重42公克，每一果穗 8～9 粒，果軟，無裂果。

Stems medium pubescent with high fruiting node, long internode, indeterminate, hypocotyl no anthocyanin colouration. Lengthened cylindrical fruits about 42g with yellow skin and dark green shoulder, angular transverse section, jointless pedicel, light red and soft flesh, 8-9 fruits per cluster. Tolerant to crack.



TVI 004353

L. 524

莖絨毛多，節間較長，非停心性，果梗較長，果扁圓形，黃果皮，果肩濃綠色，果肉深紅色，果橫切面圓形或不規則形，果重28公克，每一果穗5～6粒，果軟，無裂果。

Stems much pubescent with high fruiting node, indeterminate. Flattened fruits about 28g with yellow skin and dark green shoulder, round or irregular transverse section, dark red and soft flesh, 5-6 fruits per cluster. Tolerant to crack.

TVI 004354

L. 528

莖絨毛多，無莖脈花青素，有停心性，果梗較長，果蒂平，果高圓形，黃果皮，果肩淡綠色，果肉深紅色，果重12公克，每一果穗6～7粒，糖度7.0度，果軟，無裂果。

Stems much pubescent and indeterminate, hypocotyl no anthocyanin colouration. High-round fruits about 12g with yellow skin and light green shoulder, flat pedicel area and long pedicel, dark red and soft flesh, brix 7, 6-7 fruits per cluster. Tolerant to crack.

TVI 004355

L. 532

莖絨毛多，著果節位較高，非停心性，花痕線形，果梗較長，果稍扁圓，黃果皮，果肩綠色，果肉淺紅色，果重65公克，每一果穗5～6粒，果軟，無裂果。

Stems much pubescent with high fruiting node, indeterminate. Slightly flattened fruits about 65g with yellow skin and green shoulder, long pedicel and linear pistil scar, light red and soft flesh, 5-6 fruits per cluster. Tolerant to crack.

TVI 004356

L. 542

莖絨毛多，著果節位高，莖脈稍有花青素，具停心性，花痕不規則形，心室多，有20個，果稍扁圓，黃果皮，果肩綠色，果肉淺紅色，果橫切面不規則，果重72公克，每一果穗 4 ～ 5 粒，果軟，果底端尖形，稍有裂果。

Stems much pubescent with high fruiting node, determinate, slightly anthocyanin colourated hypocotyl, determinate. Slightly flattened fruits about 72g with yellow skin and green shoulder, irregular transverse section and 20 locules, pointed blossom end, light red and soft flesh, 4-5 fruits per cluster. Apt to crack.

TVI 004357

L. 559

莖絨毛多，著果節位高，非停心性，有Jointless pedicel的特性，果稍扁圓，黃果皮，果肩綠色，果肉淺紅色，果橫切面角形，果重30公克，每一果穗 6 ～ 7 粒，果軟，無裂果。

Stems much pubescent with high fruiting node, indeterminate. Slightly flattened fruits about 30g with yellow skin and green shoulder, angular transverse section, jointless pedicel, light red and soft flesh, 6-7 fruits per cluster. Tolerant to crack.

TVI 004358

L. 656

莖絨毛少，著果節位較高，有Jointless pedicel的特性，心室多，有 8 個，果稍扁圓形，黃果皮，果肩綠色至濃綠色，果肉深紅色，果重40公克，每一果穗 7 粒，果底端內凹，稍有裂果。

Stems little pubescent with high fruiting node. Slightly flattened fruits about 40g with yellow skin and green to dark green shoulder, 8 locules, indented blossom end and jointless pedicel, dark red flesh, 7 fruits per cluster. Apt to crack.

TVI 004359

L. 658

無莖絨毛，節間較短，果高圓形，黃果皮，果肩綠色，肉深紅色，果重2公克，每一果穗18粒，糖度7.0度，果實較硬，無裂果。

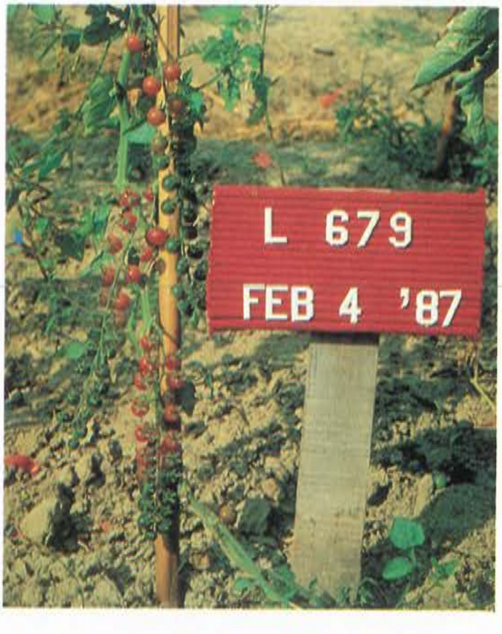
Stems non pubescent with short internode. High-round fruits about 2g with yellow skin and green shoulder, dark red and firm flesh, brix 7, 18 fruits per cluster. Tolerant to crack.

TVI 004360

L. 660

莖絨毛少，著果節位較高，有Jointless pedicel的特性，果稍扁圓，黃果皮，果肩綠色至濃綠色，果肉深紅色，果橫切面不規則形，果重58公克，每一果穗 8～9粒，心室多，果軟，無裂果。

Stems little pubescent with high fruiting node. Slightly flattened fruits about 58g with yellow skin and green to dark green shoulder, irregular transverse section and many locules, jointless pedicel, dark red and soft flesh, 8-9 fruits per cluster. Tolerant to crack.



TVI 004361

L. 679

無莖絨毛，著果節位較高，果柄較短，果圓形，黃果皮，果肩濃綠色，果肉紅色，果重２公克，每一果穗18～19粒，果實較硬，無裂果。

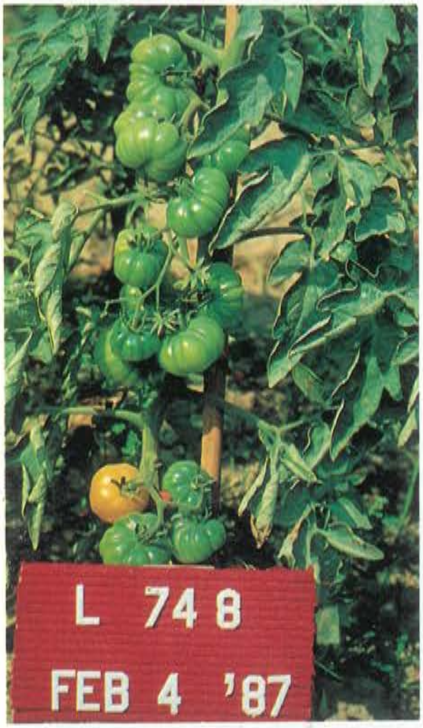
Stems non pubescent with high fruiting node. Round fruits about 2g with yellow skin and dark green shoulder, short pedicel, red and firm flesh, 18-19 fruits per cluster. Tolerant to crack.

TVI 004362

L. 719

無莖絨毛，著果節位較高，果稍扁圓或長筒形，黃果皮，果肩綠色，果肉深紅色，果橫切面角形，果重14公克，每一果穗10～11粒，果軟，無裂果。

Stems non pubescent with high fruiting node. Slightly flattened or lengthened cylindrical fruits about 14g, with yellow skin and green shoulder, dark red and soft flesh, angular transverse section, 10-11 fruits per cluster. Tolerant to crack.

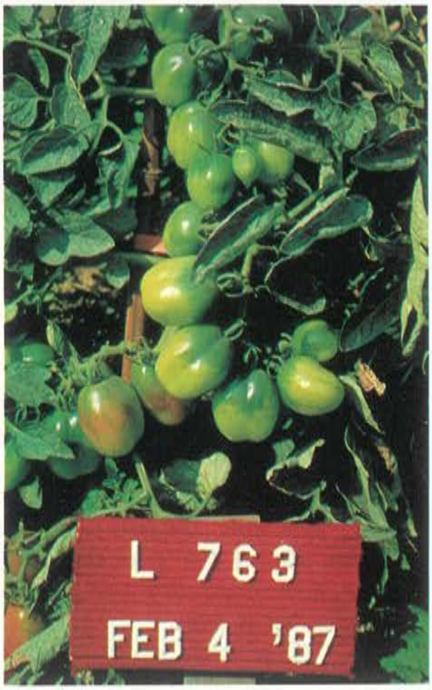


TVI 004363

L. 748

莖絨毛少，著果節位較高，有Jointless pedicel的特性，果扁圓形，黃果皮，果肩濃綠色，果肉深紅色，果橫切面不規則形，果重72公克，每一果穗6～7粒，果軟，無裂果。

Stems little pubescent with high fruiting node. Slightly flattened fruits about 72g, with yellow skin and dark green shoulder, jointless pedicel, dark red and soft flesh, irregular transverse section, 6-7 fruits per cluster. Tolerant to crack.



TVI 004364

L. 763

莖絨毛少，果梨形，黃果皮，果肩濃綠色，果肉淺紅色，果橫切面角形，果重42公克，每一果穗7粒，糖度7.0度，無裂果。

Stems little pubescent. Pear-shaped fruits about 42g, with yellow skin and dark green shoulder, light red flesh, angular transverse section. Brix 7, 7 fruits per cluster. Tolerant to crack.

TVI 004365

L. 777

莖絨毛少，著果節位高，果圓形或稍扁圓，黃果皮，果肩濃綠色，果肉深黃色，果橫切面角形，果重22公克，每一果穗7～8粒，果軟，無裂果。

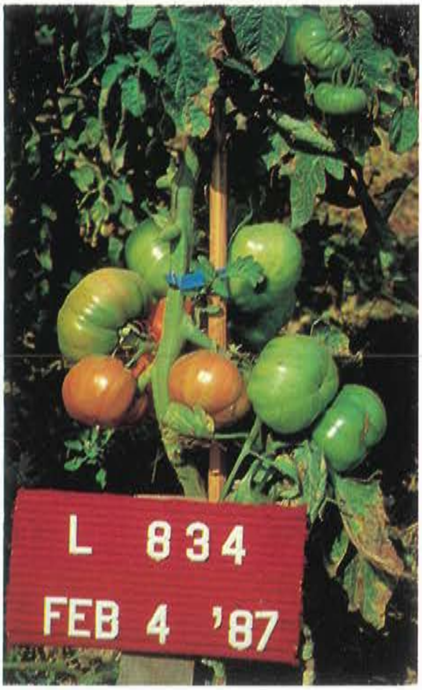
Stems little pubescent with high fruiting node. Round or slightly flattened fruits about 22g, with yellow skin and dark green shoulder, dark yellow and soft flesh, angular transverse section, 7-8 fruits per cluster. Tolerant to crack.

TVI 004366

L. 803

莖絨毛中等，著果節位較高，果圓形或扁圓形，黃果皮，果肩濃綠色，果肉紅色，果重42公克，每一果穗7～8粒，稍有裂果。

Stems medium pubescent with high fruiting node. Round or slightly flattened fruits about 42g, with yellow skin and dark green shouldre, red flesh, 7-8 fruits per cluster. Apt to crack.



TVI 004367

L. 834

莖絨毛少，花痕線形，有Jointless pedicel 的特性，果稍扁圓，黃果皮，果肩濃綠色，果肉深紅色，果重135公克，每一果穗5～6粒，果實較硬，心室多，易裂果。

Stems little pubescent. Slightly flattened fruits about 135g, with yellow skin and dark green shoulder, jointless pedicel, linear pistil scar. Dark red and firm flesh with many locules, 5-6 fruits per cluster. Apt to crack.

TVI 004368

L. 1018

莖絨毛中等，著果節位較高，花痕不規則形，果蒂深陷，果扁圓形，黃果皮，果肩濃綠色，果肉淺紅色，果重60公克，每一果穗5～6粒，心室多，果底端內凹，果軟，稍有裂果。

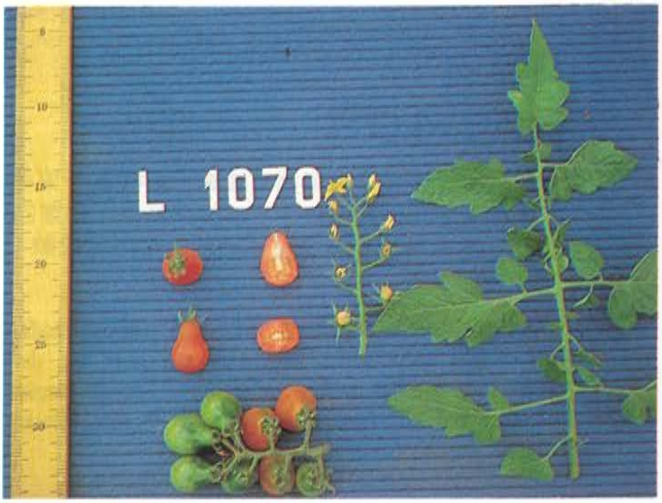
Stems medium pubescent with high fruiting node. Slightly flattened fruits about 60g, with yellow skin and dark green shoulder, depressed pedicel area and indented blossom end, irregular pistil scar, light red and soft flesh with many locules, 5-6 fruits per cluster. Apt to crack.

TVI 004369

L. 1019

莖絨毛中等，著果節位較高，花痕不規則形，有Jointless pedicel的特性，果扁圓形，黃果皮，果肩濃綠色，果肉淺黃紅色，果橫切面不規則形，果重86公克，每一果穗5～6粒，果底端內凹，果軟，稍有裂果。

Stems medium pubescent with high fruiting node. Slightly flattened fruits about 86g, with yellow skin and dark green shoulder, jointless pedicel and indented blossom end, irregular pistil scar, light red and soft flesh, irregular transverse section, 5-6 fruits per cluster. Apt to crack.



TVI 004370

L. 1070

莖絨毛中等，著果節位較高，節間較短，無花痕，果蒂平，果梨形，黃果皮，果肩濃綠色，果肉淺黃紅色，果橫切面角形，果重10公克，每一果穗8～9粒，果軟，稍有裂果。

Stems medium pubescent with short internode, high fruiting node. Pear-shaped fruits about 10g, with yellow skin and dark green shoulder, flat pedicel area and dot pistil scar, light yellow and red flesh, soft, angular transverse section, 8-9 fruits per cluster. Apt to crack.

TVI 004371

L. 1162

莖絨毛少，著果節位較高，花痕線形，果稍扁圓，黃果皮，果肩綠色，果肉淺黃紅色，果橫切面角形，果重 6 公克，每一果穗10粒，不易裂果。

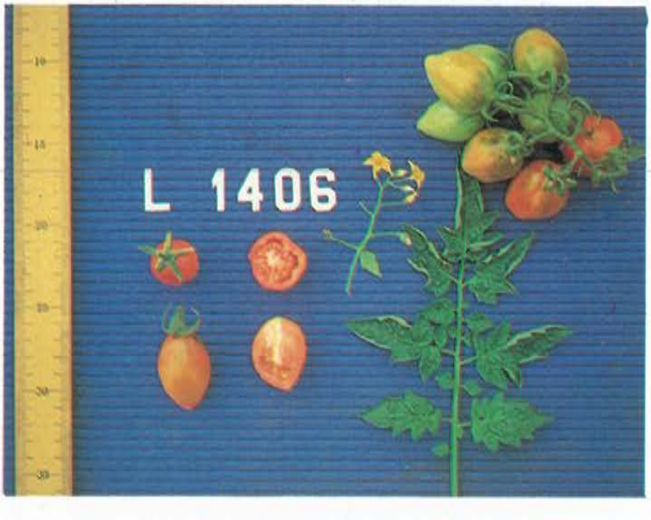
Stems little pubescent with high fruiting node. Slightly flattened fruits about 6g, with yellow skin and green shoulder, linear pistil scar, light yellow and red flesh, angular transverse section, 10 fruits per cluster. Tolerant to crack.

TVI 004372

L. 1191

莖絨毛中等，著果節位較高，果蒂深陷，果圓形，黃果皮，果肩綠色，果肉淺紅色，果重40公克，每一果穗 9 粒，果軟，稍有裂果。

Stems medium pubescent with high fruiting node. Round fruits about 40g, with yellow skin and green shoulder, depressed pedicel area, light red and soft flesh, 9 fruits per cluter. Apt to crack.



TVI 004373

L. 1406

莖絨毛中等，著果節位較高，果蒂平，果梅形，紅果皮，果肩濃綠色，果肉深紅色，果重24公克，每一果穗 5～6 粒，果底端尖形，果軟，不易裂果。

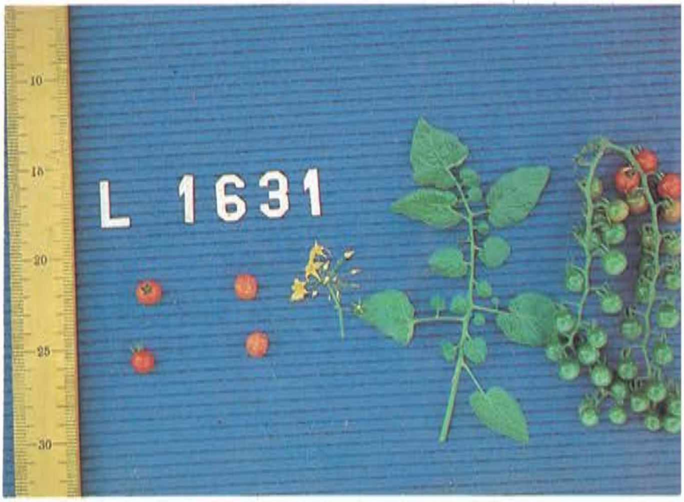
Stems medium pubescent with high fruiting node. Plum-shaped fruits about 24g, with red skin and dark green shoulder, flat pedicel area with pointed blossom end, dark and soft flesh, 5-6 fruits per cluster. Tolerant to crack.

TVI 004374

L. 1631

無莖絨毛，節間較短，有Jointless pedicel的特性，果蒂平，果圓形，黃果皮，果肩濃綠色，果肉紅色，果重 1.0 公克，每一果穗13～14粒，糖度 9.0 度，果實較硬，不易裂果。

Stems non pubescent with short internode. Round fruits about 1g, with yellow skin and dark green shoulder, flat pedicel area and jointless pedicel, red and firm flesh, brix 9, 13-14 fruits per cluster. Tolerant to crack.

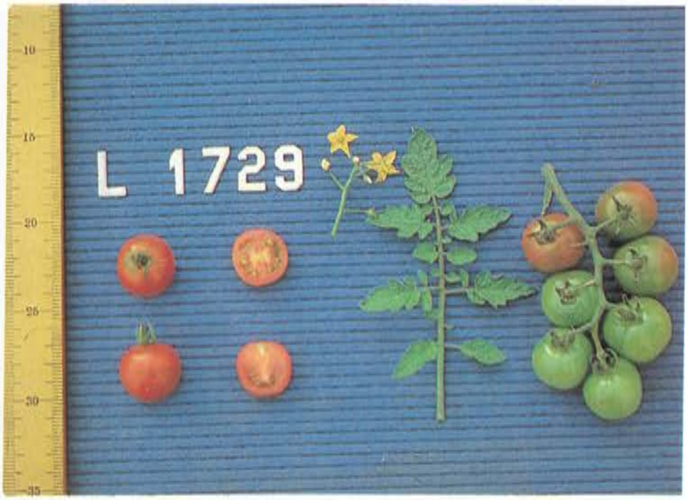


TVI 004375

L. 1729

莖絨毛少，果高圓形，黃果皮，果肩濃綠色，果肉紅色，果16公克，每一果穗 6 ～ 7 粒，果軟，不易裂果。

Stems little pubescent. High-round fruits about 16g, with yellow skin and dark green shoulder, red and soft flesh and 6-7 fruits per cluster. Tolerant to crack.

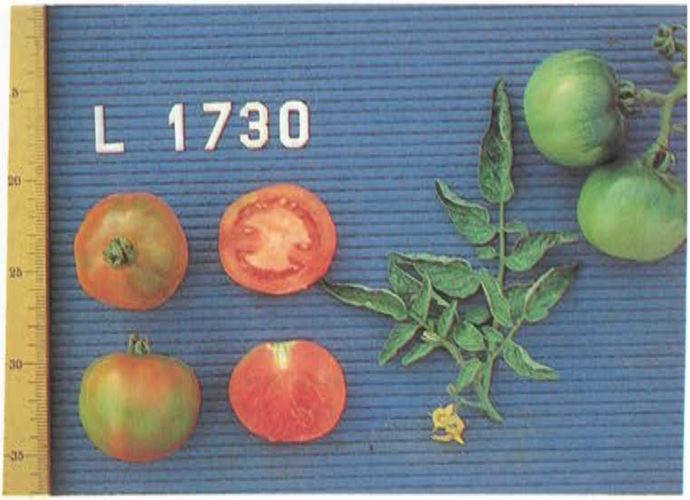


TVI 004376

L. 1730

莖絨毛中等，節間較短，有 Jointless pedicel 的特性，果稍扁圓形，黃果皮，果肩濃綠色，果肉深紅色，果橫切面角形，果重80公克，每一果穗 6 ～ 7 粒，果實較硬，稍有裂果。

Stems medium pubescent with short internode. Slightly flattened fruits about 80g, with yellow skin and dark green shoulder, jointless pedicel, dark red and firm flesh, angular transverse section, 6-7 fruits per cluster. Apt to crack.

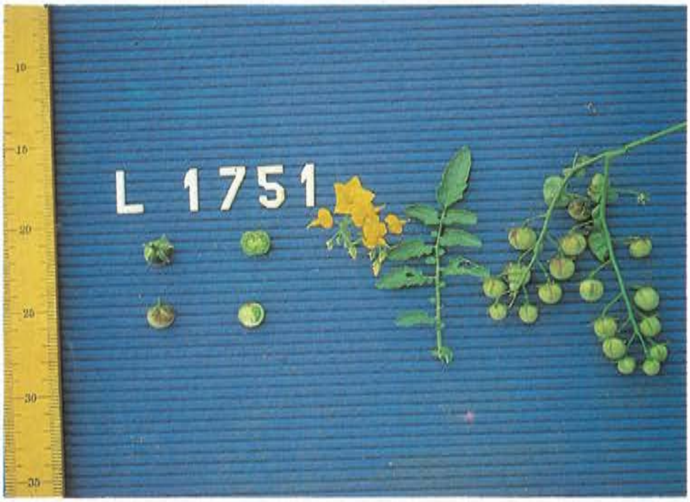


TVI 004377

L. 1751

無莖絨毛，果稍扁圓，果肩淺綠色，果重4公克，每一果穗10～11粒，糖度8.4度。

Stems non pubescent. Slightly flattened fruits about 4g with dark green shoulder. Brix 8.4, 10-11 fruits per cluster.

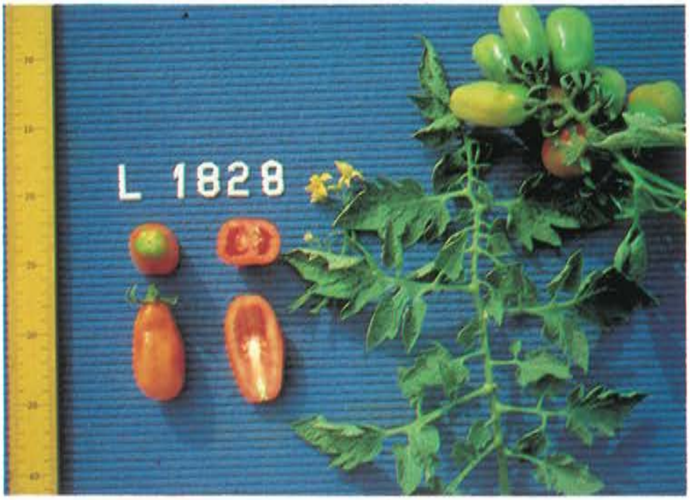


TVI 004378

L. 1828

莖絨毛少，果蒂平，果梨形，黃果皮，果肩綠色，果肉淺黃紅色，果橫切面不規則形，果重40公克，每一果穗6～7粒，果實較硬，不易裂果。

Stems little pubescent. Pear-shaped fruits about 40g, with yellow skin and green shoulder, flat pedicel area, light yellow and red flesh, angular transverse section, firm, 6-7 fruits per cluster. Tolerant to crack.

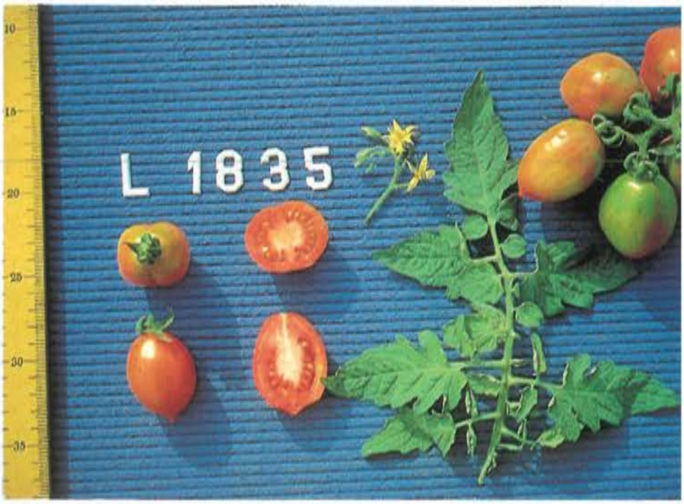


TVI 004379

L. 1835

莖絨毛少，著果節位較高，節間較短，果蒂平，果梅形，黃果皮，果肩淺綠色，果肉淺紅色，果重41公克，每一果穗7～8粒，果底端尖形，果軟，會裂果。

Stems little pubescent with short internode. High fruiting node. plum-shaped fruits about 41g, with yellow skin and light green shoulder, flat pedicel area with pointed blossom end, light red and soft flesh, 7-8 fruits per cluster. Apt to crack.



TVI 004380

L. 1841

無莖絨毛，花痕不規則形，果蒂深陷，果扁圓形，黃果皮，果肩綠色，果肉紅色，果橫切面不規則形，果重150公克，每一果穗3～4粒，果軟，不易裂果。

Stems non pubescent. Flattened fruits about 150g, with yellow skin and green shoulder, depressed pedicel area and irregular pistil scar, red and soft flesh, irregular transverse section, 3-4 fruits per cluster. Tolerant to crack.

TVI 004381

L. 1865

莖絨毛少，有Jointless pedicel的特性，果蒂深陷，果扁圓形，黃果皮，果肩濃綠色，果肉淺橙色，果橫切面不規則，果重88公克，每一果穗6～7粒，不易裂果。

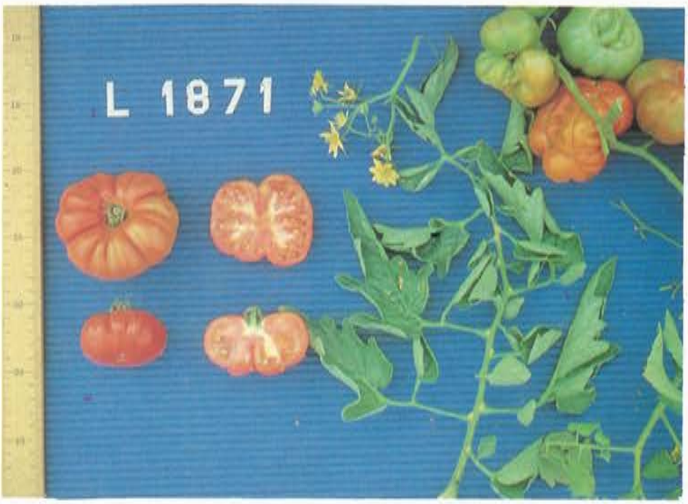
Stems little pubescent. Flattened fruits about 88g, with yellow skin and dark green shoulder, depressed pedicel area and jointless pedicel, light orange flesh and irregular transverse section, 6-7 fruits per cluster. Tolerant to crack.

TVI 004382

L. 1868

莖絨毛少，果蒂平，果長筒形，黃果皮，果肩濃綠色，果肉淺黃色，果重20公克，每一果穗9～10粒，果底端尖形，稍有裂果。

Stems little pubescent. Lengthened cylindrical fruits about 20g, with yellow skin and dark green shoulder, flat pedicel area and pointed blossom end, light yellow flesh, 9-10 fruits per cluster. Apt to crack.



TVI 004383

L. 1871

無莖絨毛，著果節位較高，花痕不規則形，果梗較長，果蒂深陷，果稍扁圓，黃果皮，果肩綠色，果肉紅色，果橫切面不規則形，心室多，果重118公克，每一果穗7～8粒，稍有裂果。

Stems non pubescent with high fruiting node. Slightly flattened fruits about 118g, with yellow skin and green shoulder, long pedicel and depressed pedicel area, red flesh with many locules, irregular transverse section, 7-8 fruits per cluster. Apt to crack.

TVI 004384

L. 1930

莖絨毛少，花痕不規則形，果稍扁圓形，黃果皮，果肩淺綠色，果肉淺紅色，果橫切面不規則，心室多，果重165公克，每一果穗4～5粒，果軟，稍有裂果。

Stems little pubescent. Slightly flattened fruits about 165g, with yellow skin and light green shoulder, irregular pistil scar, light red and soft flesh, with many locules and irregular transverse section, 4-5 fruits per cluster. Apt to crack.

TVI 004385

L. 2029

莖絨毛少，無莖脈花青素，果蒂平，果高圓形，黃果皮，果肩濃綠色，果肉淺黃色，果重13公克，每一果穗8～9粒，果軟，不易裂果。

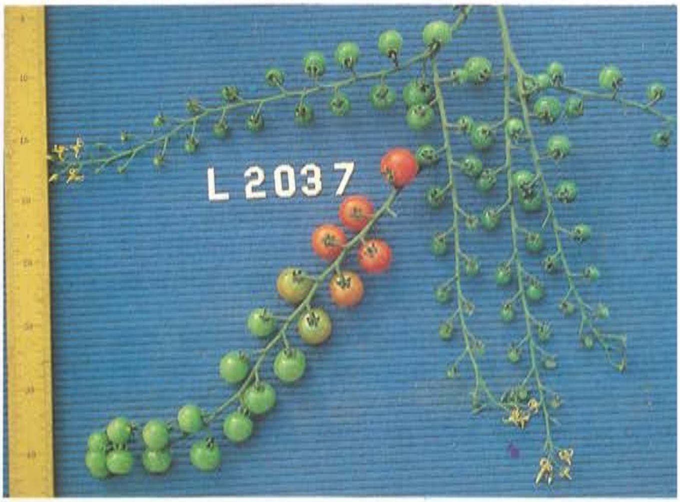
Stems little pubsecent, without anthocynin coloration in hypocotyl. High-round fruits about 13g, with yellow skin and dark green shoulder, flat pedicel, light yellow and soft flesh, 8-9 fruits per cluster. Tolerant to crack.

TVI 004386

L. 2037

莖絨毛很少，果梗較短，果蒂平，果圓形，黃果皮，果肩淺綠色，果肉深紅色，果重6公克，每一果穗14～15粒，果軟，不易裂果。

Stems little pubescent. Round fruits about 6g, with yellow skin and light green shoulder, short pedicel and flat pedicel area, dark red and soft flesh, 14-15 fruits per cluster. Tolerant to crack.



TVI 004387

L. 2060

莖絨毛中等，果蒂平，果高圓形，黃果皮，果肩濃綠色，果肉淺紅色，果重28公克，每一果穗17～18粒，不易裂果。

Stems medium pubescent. High-round fruits about 28g, with yellow skin and dark green shoulder, flat pedicel area, light red and soft flesh, 17-18 fruits per cluster. Tolerant to crack.

TVI 004388

L. 2073

莖絨毛少，節間較短，有 Jointless pedicel 的特性，果稍圓形，黃果皮，果肉深紅色，果重20公克，每一果穗7～8粒，果軟，不易裂果。

Stems little pubescent with short internode. Round fruits about 20g, with yellow skin and jointless pedicel, dark red and soft flesh, 7-8 fruits per cluster. Tolerant to crack.

TVI 004389

L. 2077

莖絨毛少，著果節位較高，果稍扁圓，黃果皮，果肩濃綠色，果肉紅色，果橫切面不規則，果重30公克，每一果穗 8 ～ 9 粒，果軟，不易裂果。

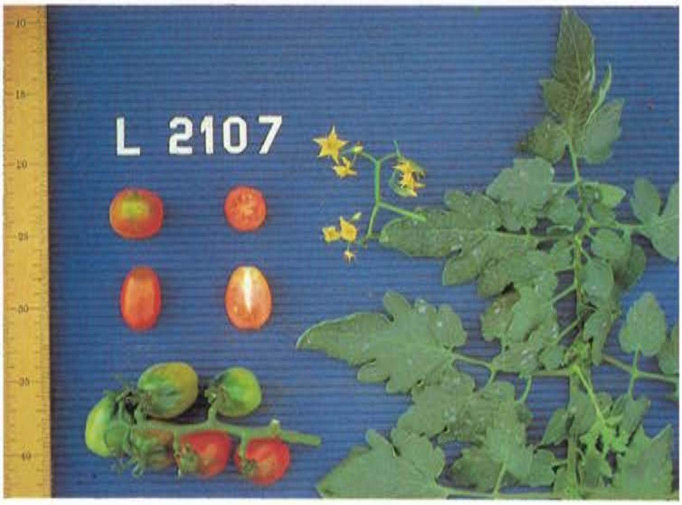
Stems little pubescent with high fruiting node. Slightly flattened fruits about 30g, with yellow skin and dark green shoulder, red and soft flesh, irregular transverse section, 8-9 fruits per cluster. Tolerant to crack.

TVI 004390

L. 2107

莖絨毛多，果梗較短，果梨形，黃果皮，果肩濃綠色，果肉紅色，果橫切面角形，果重19公克，每一果穗 7 ～ 8 粒，果底端尖形，不易裂果。

Stems much pubescent. Pear-shaped fruits about 19g, with yellow skin and dark green shoulder, short pedicel and pointed blossom end, red flesh and angular transverse section, 7-8 fruits per cluster. Tolerant to crack.



TVI 004391

L. 2111

莖絨毛中等，著果節位較低，果圓形，紅果皮，果肩濃綠色，果肉紅色，果重 1 公克，每一果穗13～14粒，不易裂果。

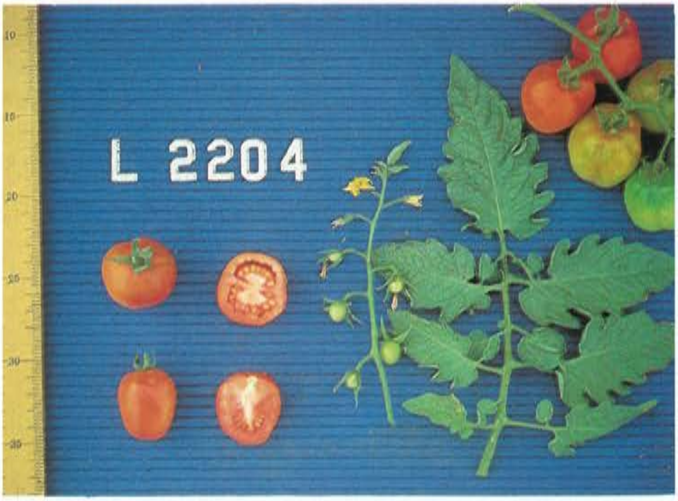
Stems medium pubescent with high fruiting node. Round fruits about 1g, with red skin and dark green shoulder, red flesh and 13-14 fruits per cluster. Tolerant to crack.

TVI 004392

L. 2134

莖絨毛中等，果梨形，黃果皮，果肩綠色，果肉深紅色，果重11公克，每一果穗 6～7 粒，果軟，不易裂果。

Stems medium pubescent. Pear-shaped fruits about 11g, with yellow skin and green shoulder, dark red and soft flesh, 6-7 fruits per cluster. Tolerant to crack.



TVI 004393

L. 2204

莖絨毛少，果蒂平，果長筒形，黃果皮，果肩濃綠色，果肉深紅色，果橫切面角形，果重37公克，每一果穗 6～7 粒，果軟，不易裂果。

Stems little pubescent. Lengthened cylindrical fruits about 37g, with yellow and dark green shoulder, flat pedicel area, dark red and soft flesh, angular transverse section, 6-7 fruits per cluster. Tolerant to crack.

TVI 003235

Roma VF

由義大利引進，生長勢強，株型高，非停心性，莖較細，果梨形或長筒形，果重約60公克，豐產，加工用，會裂果，易罹尻腐病，耐毒素病。

Introduced from Italy. Plants vigorous, tall and indeterminate with thin stems. Pear-shaped or lengthened cylindrical fruits about 60g for processing use. High yield potential. Apt to crack. Susceptible to blossom end rot, tolerant to viruses.

TVI 003106

CO-V-018

由哥倫比亞引進，生長勢強，株型高，非停心性，莖較粗，果圓形或橢圓形，綠肩果，果型佳，果蒂小，成熟果鮮紅色，果重約100公克，豐產，可鮮食，早期易罹尻腐病。

Introduced from Columbia. Plants very vigorous, tall and indeterminate with thick stems. Round or oblong fruits about 100g with green shoulder, turning bright red at maturity, small pedicel area, for fresh market use. High yield potential. Susceptible to blossom end rot.

TVI 003237

Ox Heart

由義大利引進，生長勢強旺，株型高，非停心
莖較細，植株分離，果扁圓形或梨形，綠肩果，果
差異大，果重120～200公克，成熟色澤鮮紅，可
會裂果，耐尻腐病，易罹毒素病。

Introduced from Italy. Segregating plants vigorous, ta indeterminate with thin stems. Flattened or pear-shaped fruit 120-200g with green shoulder, turning bright red at ma for fresh market use. Apt to crack. Tolerant to blossom en susceptible to viruses.

TVI 003185

Campbell 29 VF

由以色列引進，生長勢中等，株型高，非停心性，果扁圓，型佳，果重約200公克，著果數少，可鮮食，缺磷嚴重，會裂果，易罹尻腐病、毒素病。

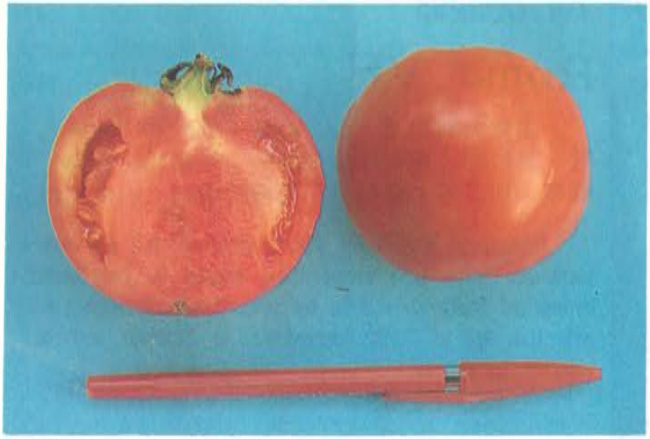
Introduced from Israel. Plants medium vigorous, tall and indeterminate. Flattened fruits about 200g with good shape and green shoulder, for fresh market use. Poor fruits set. Apt to crack and phosphorus deficiency. Susceptible to viruses and blossom end rot.

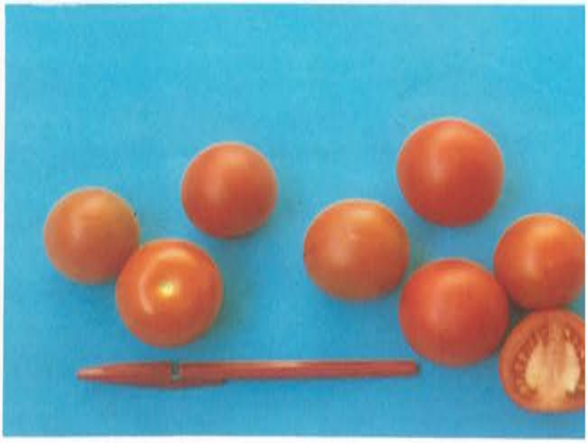
TVI 003187

Rovato RZ

由以色列引進，生長勢強，株型高，非停心性
圓形，果色鮮紅，果蒂小，肉質稍軟，果重約60公
固形物含量高，可鮮食或加工，雨後會裂果，耐尻
、毒素病。

Introduced from Israel. Plants vigorous, tall and indeter Bright red round fruits about 60g with small pedicel are total solid and slightly soft flesh, for both fresh mark processing use. Apt to crack. Tolerant to blossom end viruses.





TVI 003188

Patriot

由以色列引進，生長勢中，株型高，非停心性，果扁圓形，深綠肩果，果重約150公克，豐產，可鮮食，會裂果，易罹尻腐病，耐毒素病。

Introduced from Israel. Plants medium vigorous, tall and ndeterminate. Flattened fruits about 150g with dark green shoulder, or fresh market use. High yield potential. Apt to crack, tolerant o viruses, susceptible to blossom end rot.

TVI 003189

Chico III 17-207

由以色列引進，生長勢中等，株型高，具停心性果長筒形或梨形，尾尖，果蒂小，易脫蒂，成熟果鮮色，果重約90公克，豐產，加工用，易罹尻腐病、毒病。

Introduced from Israel. Plants medium vigorous, tall determinate. Lengthened cylindrical or pear-shaped fruits about turning bright red at maturity, small pedicel area and poi blossom end, for processing use. High yield potential. Suscep to viruses and blossom end rot.

TVI 003190

Florida 1011

由以色列引進，生長勢中等，株型高，具半停心性，果扁圓形，果肩有凸稜，綠肩果，成熟果紅色，重約160公克，可鮮食，耐尻腐病、毒素病。

Introduced from Israel. Plants medium vigorous, tall and semi-determinate. Flattened fruits about 160g with irregular and green shoulder, for fresh market use. Tolerant to viruses and blossom end rot.

TVI 004331

台灣野生小番茄

台灣野生小番茄，生長勢極強，分枝多，開張性分佈廣從平地到海拔2000公尺均有，果圓形，綠肩果成熟鮮紅，果變異大，果重5～30公克，多汁，果軟適應性廣，抗病性佳。

Wild type and distributed from low land to high lanc Taiwan with wide adaptation. Prostrate plants very vigorous many branches, bright red round fruits segregating from 5 to with green shoulder, juicy and soft flesh, for fresh use. Good set. Tolerant to diseases.

中名 **甜椒（大同仔、甜辣椒、青椒）**

英名 Sweet pepper（Bell pepper）

學名 *Capsicum annuum* L.

TVI 003890

薄 殼 種

宜蘭地區之地方品種，生長勢中強，分枝中等，生育期長，果長筒形，尾部小，果面有凹溝，果皮薄，3～4心室，果長約15公分，果重120～150公克，著果多，豐產，肉質脆嫩，適宜炒食。

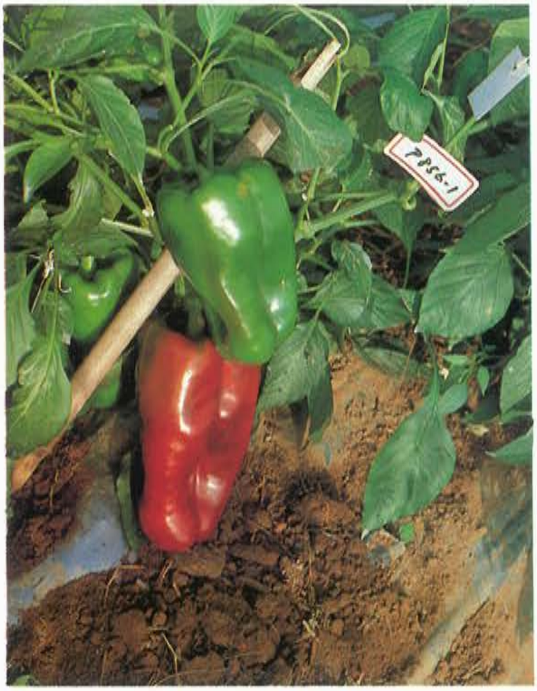
Widely cultivated in I-lan area, plants vigorous with medium branches, long growth period. Furrowed cylindrical fruits about 15cm long and 120-150g, crisp and tender flesh for fresh market use. High yield potential.

TVI 004445

竹山軟枝種

南投地區之地方品種，生長勢強，分枝中等，早生，著果節位低，果長筒形，果面凹溝多，肉厚，3～4心室，果長約12～18公分，果重150～200公克，肉質脆嫩，適宜炒食，耐熱性佳。

Widely cultivated in Nantou area, plants vigorous with medium branches, early maturity, low fruit-set node. Furrowed cylindrical fruits about 12-18cm long and 150-200g, 3-4 locules, with thick wall and good quality for fresh market use. High yield potential. Tolerant to heat.



TVI 003908

PI 297460

生長勢中等，分枝少，株型高55公分，展55公分，結果力中少，果長筒形，長15公分，寬8.0公分，肉厚，果重350公克，果面有凹溝，幼時綠色，成熟後轉紅色。

Plants medium vigorous, about 55×55cm with few branches. Furrowed cylindrical fruits about 15×8cm and 350g with thick wall, turning red at maturity. Poor fruit set.

TVI 003905

Ruby King（路畔金）

生長勢強，分枝中等，株型高55公分，展55公分，結果力強，果長筒形，長約14公分，寬約7.5公分，肉薄，果重約230公克，果面有凹溝，幼時綠色，成熟後轉紅色。

Plants vigorous, about 55X55cm with medium branches. Furrowed cylindrical fruits about 14X7.5cm and 230g with thin wall, turning red at maturity. Good fruit set.

TVI 003916

Violet

植株矮，生長勢中等，分枝中等，株型高45公分，展40公分，結果力中等，果短筒形，長9.5公分，寬7.0公分，肉厚，果重160公克，幼時紫色，成熟時紅色。

Plants medium vigorous, about 45×40cm with medium branches. Short cylindrical fruits about 9.5×7cm and 160g with thick wall, turning from purple to red at maturity. Medium fruit set.

TVI 003922

RCAT116 P234-1

生長勢強，分枝中等，株型高50公分，展55公分，結果力強，直立，果長筒形，長約10.5公分，寬約7.0公分，肉厚，果重160公克，果面有凹溝，幼時綠色，成熟時轉紅色。

Erect plants vigorous, about 50×55cm with medium branches. Furrowed cylindrical fruits about 10.5×7cm and 160g with thick wall, turning red at maturity. Medium fruit set.

TVI 003927

Black Mixcan

生長勢強，分枝少，株型高60公分，展45公分，結果力中等，果長筒形，長11.0公分，寬3.4公分，果重40公克，果面皺縮，幼時綠色，成熟後轉紅色。

Plants vigorous, about 60×45cm with few branches. Slightly wrinkled cylindrical fruits about 11×3.4cm and 40g, turning red at maturity. Medium fruit set.

TVI 003928

Industriski

生長勢強，分枝多，株型高40公分，展45公分，結果力強，直立，果牛角形，長14.6公分，寬3.8公分，果重85公克，果面光滑，幼時綠色，成熟後轉紅色。

Erect plants vigorous, about 40×45cm with medium branches. Smooth blunt conical fruits about 14.6×3.8cm and 85g, turning red at maturity. Good fruit set.

TVI 003933

California Wonder （加州王）

生長勢強，分枝中等，株型高50公分，展50公分，結果力強，果短筒形，長10.5公分，寬8.0公分，果重260公克，果面有凹溝，幼時綠色，成熟時紅色。

Plants vigorous about 50×50cm with medium branches. Furrowed short cylindrical fruits about 10.5×8cm and 260g, turning red at maturity. Good fruit set.

TVI 004463

Early Calwonder

生長勢強，分枝中等，株型高50公分，展55公分，結果力強，直立，果四方形，長11.2公分，寬8.6公分，果重250公克，幼時綠色，成熟時紅色。

Erect plants vigorous, about 50×55cm with medium branches. Square cylindrical fruits about 11.2×8.6cm and 250g, turning red at maturity. Good fruit set.

TVI 003232

Giallo Quadrato d´Asti

由義大利引進，生長勢差，分枝多，株型直立，葉形狹長，中生，結果力差，果四方形，長12.0公分，寬8.0公分，肉厚約0.6公分，果重160公克，幼時青色，成熟後爲黃橙色，梗窪深，通常3～4心室，易罹毒素病。

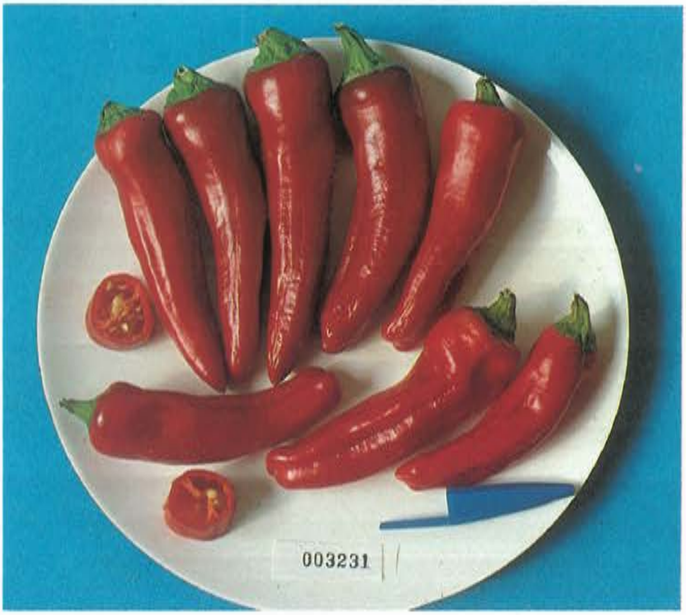
Introduced from Italy. Erect plants with poor vigor and many branches. Narrow leaves. Square cylindrical fruits about 12×8cm and 250g with 0.6cm of wall thickness, deep cavity, 3-4 locules, turning orange at maturity. Good fruit set. Susceptible to viruses.

TVI 003231

Friariello

由義大利引進，植株中等，約65公分，生長勢強，分枝多，株型開張型，早生，結果力強，果大牛角形，長約12.0公分，寬約3.0公分，肉厚約0.3公分，果重約30公克，果面有凹溝，幼時綠色，成熟後轉紅色，抗毒素病。

Introduced from Italy. Prostrate plants vigorous, about 65cm tall with many branches, early maturity. Furrowed blunt conical fruits, about 12×3cm and 30g with 0.3cm of wall thickness, turning red at maturity. Good fruit set. Tolerant to bacterial wilt.



TVI 003234

Rosso Quadrato d´Asti

由義大利引進，生長勢中強，分枝中等，株型開張型，中生，結果力中等，果四方形，長約9.0公分，寬約7.0公分，肉厚約0.7公分，果重150公克，幼時青色，成熟後爲鮮紅色，梗窪較淺，通常2～4心室。

Introduced from Italy. Prostrate plants vigorous with medium branches. Square cylindrical fruits about 9×7cm and 150g with 0.7cm of wall thickness, slight concave cavity, 2-4 locules, and turning bright red at maturity. Medium fruit set.

TVI 003901

Lodalma

生長勢中・分枝少・株型高30公分・展15公分・結果力中・果大牛角形・長約 7.0 公分・寬約4.0公分・果重約 45 公克・果面光滑・幼時乳白色・成熟後轉紅色。

Plants medium vigorous, about 30×15cm with few branches. Smooth blunt conical fruits about 7×4cm and 45g, turning from white to red at maturity. Medium fruit set.

TVI 003904

Dolga Slatka

生長勢中・分枝中等・株型高45公分・展45公分・結果力強・果牛角形・長15公分・寬約3.0公分・果重約 50 公克・果面皺縮・幼時乳白帶綠色・成熟後轉紅色。

Plants medium vigorous, about 45×45cm with medium branches. Wrinkled blunt conical fruits about 15×3cm and 50g, turning from whitish green to red at maturity. Good fruit set.

TVI 003906

Filfil-I-surkh

生長勢中等・分枝少・株型高35公分・展15公分・結果密集・果圓形・長約1.8公分・寬約 2.0 公分・果重 8 公克・果面光滑・幼時綠色・成熟後轉紅色。

Plants medium vigorous, about 35×15cm with few branches. Smooth round fruits, about 1.8×2cm and 8g, turning red at maturity. Good fruit set.

TVI 003907

Buketna Feferenka

生長勢中等，分枝少，株型高25公分，展15公分，結果力差，果牛角形，端直向上，長12.0公分，寬約3.0 公分，果重30公克，果面光滑，幼時綠色，成熟後轉紅色。

Plants medium vigorous, about 25×15cm with few branches. Smooth blunt conical fruits about 12 ×3cm and 30g, upward, turning red at maturity. Poor fruit set.

TVI 003913

Vodjanska Dolga

生長勢強，分枝中等，株型高55公分，展45公分，結果力強，果牛角形，長14.0公分，寬4.4公分，果重80公克，果面光滑，幼時白色帶微綠，成熟後轉紅色。

Plants vigorous, about 55×45cm with medium branches. Smooth blunt conical fruits about 14× 4.4cm and 80g, turning from whitish green to red at maturity. Good fruit set.

TVI 003924

Dolga Kapija

生長勢強，分枝中等，株型高40公分，展45公分，結果力強，果牛角形，長13.2公分，寬5.1公分，果重100公克，果面光滑，幼時乳白色，成熟後轉紅色。

Plants vigorous, about 40×45cm with medium branches. Blunt conical fruits about 13.2×5.1cm and 100g, turning from white to red at maturity. Good fruit set.

中名 **辣椒（番辣椒、海椒、番姜）**

英名 Hot pepper（Chilli pepper）

學名 *Capsicum annuum* L.

TVI 004446

四　　川

又叫四川45號．生長勢中．植株矮．分枝多．早生．果表光滑．果色淺綠．成熟轉鮮紅．果長10～12公分．寬1～1.2公分．百條重約600公克．採收期長．著果多．產量豐．辣味強．宜加工用。

Also known as "Sichwan No. 45". Plants medium vigorous with many branches, early maturity, long growth period. Smooth slender fruits about 11×1.1cm and 6g, turning from light green to bright red at maturity, strong pungency for processing use. High yield potential.

TVI 004447

四川二代

屏東地區栽培，生長勢強，植株高，中早生，果面不光滑，果色深綠，成熟轉深紅，尾部易彎曲，果長12～15公分，寬1.5～1.8公分，重10～15公克，生育期長，產量高，辣味較差，宜鮮食市場，耐熱、濕。

Widely cultivated in Pingtung area, plants vigorous and tall with many branches, early maturity, long growth period. Slender fruits, about 17.5× 1.7cm and 12.5g, turning from dark green to dark red at maturity, slight pungency for fresh market use. High yield potential.

TVI 003063

Acc 8063

由哥斯達黎加引進，植株大小差異大，生長勢中等，分枝性中強，株型中間型或開張型，葉形大小亦有差異，中生，結果力中等，果形分離大，有方形、牛角形、二伏頭形等，果面光滑或皺縮，幼時綠色或黑色，成熟後轉紅色，辣味亦有差異，有的極辣，有的無辣味。

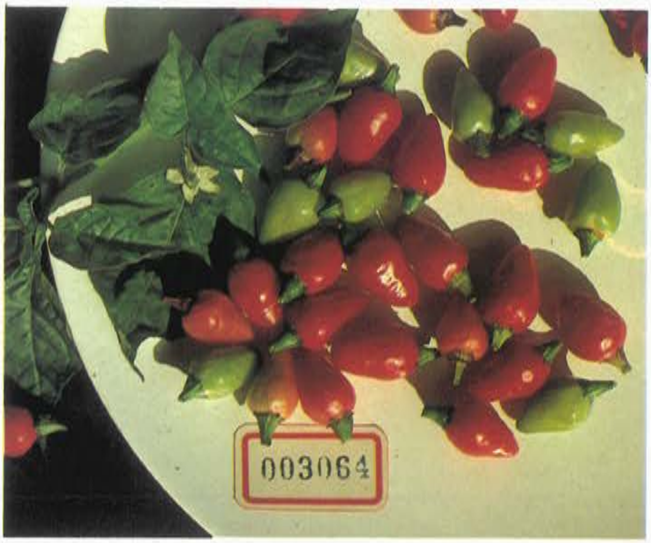
Introduced from Costa Rica. Plants medium vigorous with medium branches, medium maturity and growth habit medium or prostrate. Leaf size and shape segregating. Fruit shape varying, smooth or wrinkled fruits turning from black or green to red at maturity, differential pungency.

TVI 003064

Acc 13326

由哥斯達黎加引進，植株高，約85公分，生長勢中強，分枝繁多，株型中間型，晚生，結果力強，果雞心形，長約4.5公分，寬約1.3 公分，肉厚 0.1 公分，果重2.5公克，果面光滑，幼時淺白綠朝天，成熟時紅色，辣味中等，易罹青枯病。

Introduced from Costa Rica. Medium plants vigorous with medium branches. Smooth heart-shaped fruits, about 4.5×1.3cm and 2.5g with 0.1cm of wall thickness, upward, turning from whitish green to red at maturity, medium pungency. Susceptible to bacterial wilt.



TVI 003098

PNM-V-001

由巴拿馬引進，植株中等，生長勢中強，分枝多，株型開張型，晚生，結果力強，果橄欖形，長約 5 公分，寬約 2 公分，肉厚0.3公分，果重 7 公克，果面光滑，幼時綠色，成熟時黃橙色，辣味強，易罹毒素病。

Introduced from Panama. Prostrate plants vigorous with many branches, late maturity. Smooth elliptical fruits, about 5×2cm and 7g with 0.3cm of wall thickness, turning orange at maturity, strong pungency. Good fruit set. Susceptible to viruses.

TVI 003099

PNM-V-002

由巴拿馬引進，植株矮，約45 公分，生長勢中等，分枝性中等，株型開張型，中晚生，結果力中等，果燈籠形，長約 4 公分，寬約 3 公分，肉厚約0.2公分，果重 8 公克，果面有凹溝，幼時淺綠色，成熟呈黃橙色，辣味強。

Introduced from Panama. Prostrate plants medium vigorous, about 45cm tall with medium branches, medium-late maturity. Furrowed spherical fruits about 4×3cm and 8g with 0.2cm of wall thickness, turning from light green to orange at maturity, strong pungency. Medium fruit set.

TVI 003104

Dulce

由哥倫比亞引進，植株高，約100公分，生長勢強，分枝多，株型直立型，葉形大，中晚生，結果力中等，果二伏頭形，長約5公分，寬2.5公分，肉厚約0.2公分，果重6公克，果面有凹溝，幼時淺綠色，成熟呈紅色，辣味差，易罹毒素病。

Introduced from Colombia. Erect plants vigorous, about 100cm tall with many branches, medium-late maturity. Furrowed blunt conical fruits about 5×2.5cm and 6g with 0.2cm of wall thickness, turning from light green to red at maturity, slight pungency. Medium fruit set. Susceptible to viruses.

TVI 003105

Pungence

由哥倫比亞引進，植株中等，生長勢中強，分枝繁多，株型中間型，晚生，結果力中強，果雞心形，長約3.5公分，寬約2公分，果肉厚0.1公分，果重2.5公克，果面有凹溝，幼時淺綠，成熟後轉紅色，辣味強。

Introduced from Colombia. Medium plants vigorous with many branches, late maturity. Furrowed heart-shaped fruits about 3.5×2cm and 2.5g with 0.1cm of wall thickness, turning from light green to red at maturity, strong pungency. Good fruit set.

TVI 003109

CO-V-039

由哥倫比亞引進，植株高，約90公分，生長勢強，分枝多，葉大，株型中間型，晚生，結果力中強，果牛角形，長約7公分，寬約1.5公分，肉厚約0.2公分，果重5.5公克，果面光滑，幼時淺綠，成熟時黃橙色，辣味強。

Introduced from Colombia. Medium plants vigorous, about 90cm tall with many branches, large leaves, late maturity. Smooth blunt conical fruits about 7×1.5cm and 5.5g with 0.2cm of wall thickness, turning from light green to orange at maturity, strong pungency. Good fruit set.

TVI 003110

CO-V-040

由哥倫比亞引進，植株高，約110公分，生長勢強，分枝多，株型中間型，葉形大，晚生，結果力強，果牛角形，長約9公分，寬約1.5公分，肉厚約0.3～0.4公分，果重約11公克，果面光滑，幼時淺綠，成熟呈紅色，辣味中強。

Introduced from Colombia. Medium plants vigorous, about 110cm tall with many branches, large leaves, late maturity. Smooth blunt conical fruits about 9×1.5cm and 11g with 0.3-0.4cm of wall thickness, turning from light green to red at maturity, strong pungency. Good fruit set.

TVI 003111

CO-V-041

由哥倫比亞引進，植株高，約120公分，生長勢強，分枝中等，株型中間型，葉形大，晚生，結果力中等，果雞心形，長約3公分，寬約1.8公分，肉厚約0.1公分，果重約2.5公克。果面光滑，幼時淺綠，成熟呈紅色，辣味中等。不抗胡瓜嵌紋病毒（CMV）。

Introduced from Colombia. Medium plants vigorous, about 120cm tall with medium branches, large leaves, late maturity. Smooth heart-shaped fruits about 3×1.8cm and 2.5g with 0.1cm of wall thickness, turning from light green to red at maturity, medium pungency. Medium fruit set. Susceptible to cucumber mosaic virus (CMV).

TVI 003230

Cayenne Long Slim

由義大利引進，植株中等約65公分，生長勢強，分枝多，株型開張型，葉形小，早生，結果力強，果細長而尖，長約12公分，寬約2.0公分，肉厚約0.1公分，果重6.5公克，果面光滑，幼時綠色，成熟後轉紅色，辣味中等，耐毒素病。

Introduced from Italy. Prostrate plants vigorous, about 65cm tall with many branches, early maturity. Smooth slender fruits about 12×2cm and 6.5g with 0.1cm of wall thickness, turning from light green to red at maturity, medium pungency. Good fruit set. Tolerant to viruses.

TVI 003549

Rouge Long Ordinaire

由法國引進，植株中等，約50公分，生長勢中等，分枝多，株型開張型，中生，結果力差，果型牛角形，長約7公分，寬約2.0公分，肉厚約0.2 公分，果重約 8.0 公克，果面光滑，幼時綠色，成熟呈紅色，辣味中等。

Introduced from France. Prostrate plants medium vigorous, about 50cm tall with many branches, medium maturity. Smooth blunt conical fruits, about 7×2cm and 8g with 0.2cm of wall thickness, turning red at maturity, medium pungency. Poor fruit set.

TVI 003900

PI 368437

生長勢中，分枝中等，株型開張型，高100公分，展70公分，結果力差，果細長形，長約10公分，寬約 1.0 公分，果重約 7 公克，果面光滑，幼時綠色，成熟呈紅色，辣味強。

Introduced from U.S.A. Plants medium vigorous, about 50×50cm with medium branches. Smooth blunt conical fruits about 9×3cm and 25g, turning from white to orange at maturity, slight pungency. Medium fruit set.

TVI 003911

PI 368437

生長勢強，分枝中等，株型高40公分，展45公分，結果力強，果牛角形，長 9.0 公分，寬 1.0 公分，果重 3 公克，果面光滑，幼時綠色，成熟後轉黃橙色，辣味中等。

Plants vigorous, about 40×45cm with medium branches. Smooth blunt conical fruits about 9×1cm and 3g, turning orange at maturity, medium pungency. Good fruit set.

TVI 003902

台灣雞心種

生長勢強，分枝多，株型高80公分，展60公分，結果力強，果雞心形，長 2.8 公分，寬約 0.9 公分，果重約 1 公克，果面光滑，幼時乳白色，成熟時紅色，辣味強。

Plants vigorous, about 80×60cm with many branches. mooth heart-shaped fruits, about 2.8×0.9cm and 1g, turning rom white to red at maturity, strong pungency. Good fruit set.

TVI 003903

Zolta Sipka

生長勢中等，分枝多，株型高45公分，展45公分，結果力中，果牛角形，長約10公分，寬約1.0公分，果重約 8 公克，果面光滑，幼時淺綠色，成熟時呈黃橙色，辣味極強。

Plants medium vigorous, about 45×45cm with many branches. Smooth blunt conical fruits about 10×1cm and 8g, turning from light green to yellowish orange at maturity, very strong pungency. Medium fruit set.

TVI 003910

PI 379207

生長勢中等，分枝中等，株型高50公分，展40公分，結果力中等，果大牛角形，長11公分，寬4.0公分，果重30公克，果面光滑，幼時綠色，成熟呈紅色，辣味極低。

Plants medium vigorous, about 50×40cm with medium branches. Smooth blunt conical fruits about 11×4cm and 30g, turning red at maturity, very slight pungency. Medium fruit set.

TVI 003912

Dolga Ljuta

生長勢中等，分枝中等，株型高30公分，展35公分，結果力強，果牛角形，朝天端直，長7.0公分，寬 1.0 公分，果重 3 公克，果面光滑，幼時綠色，成熟後轉黃色，辣味中等。

Plants medium vigorous, about 30×35cm with medium branches. Smooth blunt conical fruits about 7×1cm and 3g, upward, turning yellow at maturity, medium pungency. Good fruit set.

TVI 003914

Feferonka Zolta

生長勢強，分枝多，株型高40公分，展40公分，結果力強，果細長形，長12.0公分，寬1.1公分，果重10公克，果面光滑，幼時微綠，成熟時黃橙色，辣味強。

Plants vigorous, about 40×40cm with many branches. Smooth slender fruits about 12×1.1cm and 10g, turning from light green to yellowish orange at maturity, strong pungency. Good fruit set.

TVI 003915

Chilcote

生長勢中等，分枝中等，株型高40公分，展60公分，結果力中等，果牛角形，長15公分，寬3.0公分，果重15公克，果面光滑，幼時綠色，成熟時紅色，辣味中等。

Plants medium vigorous, about 40×60cm with medium branches. Smooth blunt conical fruits about 15×3cm and 15g, turning red at maturity, medium pungency. Medium fruit set.

TVI 003917

種苗場系357朝天椒

生長勢中等，分枝中等，株型高55公分，展50公分，結果力強，果細長形，長10.2公分，寬1.1 公分，果重 5 公克，幼時由乳白變紫，成熟後轉紅色，辣味中等。

Plants medium vigorous, about 55×50cm with medium branches. Smooth blunt conical fruits about 10.2×1.1cm and 5g, turning from white to purple and to red at maturity, medium pungency. Good fruit set.

TVI 003918

Feferonka Zalta

生長勢強，分枝中等，株型高45公分，展25公分，結果力強，果細長形，長10.7公分，寬1.3公分，果重10公克，幼時乳白色，成熟後呈黃橙色，向上，辣味強。

Plants vigorous, about 45×25cm with medium branches. Smooth slender fruits, about 10.7×1.3cm and 10g, upward, turning from white to yellowish orange at maturity, strong pungency. Good fruit set.

TVI 003919

UC C901-3

生長勢中等，分枝中等，有毛，株型高55公分，展50公分，結果力中等，果短牛角形，長3.4公分，寬2.0 公分，果重 5 公克，幼時綠色，成熟轉紅色，辣味中等。

Plants medium vigorous, about 55×50cm with medium branches, pubescent stems. Short blunt conical fruits about 3.4×2cm and 5g, turning red at maturity, medium pungency. Medium fruit set.

TVI 003920

CR-V-2

生長勢中等，分枝少，有毛，株型高30公分，展40公分，結果力中等，果短牛角形，長4.6公分，寬3.5公分，肉薄，果重5公克，幼時乳白色，成熟紅色，辣味強。

Plants medium vigorous, about 30×40cm with few branches, pubescent stems, short thin-walled blunt conical fruits about 4.6×3.5cm and 5g, turning from white to red at maturity, strong pungency. Medium fruit set.

TVI 003921

PI 339057

生長勢強，分枝中等，株型高50公分，展50公分，結果多，果細長形，長14.0公分，寬2.0公分，果重30公克，幼時綠色，成熟後轉紅色，辣味中等。

Plants vigorous, about 50×50cm with medium branches. Slender fruits about 14×2cm and 30g, turning red at maturity, medium pungency. Good fruit set.

TVI 003923

Ceresovidna

生長勢中，分枝少，株型高35公分，展35公分，結果力強直立，果細長形，長18.0公分，寬1.5公分，果重10公克，果面光滑，幼時綠色，成熟後轉黃色，辣味中等。

Erect plants medium vigorous, about 35×35cm with medium branches. Smooth slender fruits about 18×1.5cm and 10g, turning yellow at maturity, medium pungency. Good fruit set.

TVI 003925

種苗場系 315－2

生長勢強，分枝中等，株型高50公分，展60公分，結果力強，果牛角形，長7.6公分，寬2.4公分，果重20公克，果面光滑，幼時綠色，成熟時紅色，辣味強。

Plants vigorous, about 50×60cm with medium branches. Smooth blunt conical fruits about 7.6×2.4cm and 20g, turning from green to red at maturity, strong pungency. Good fruit set.

TVI 003926

Vezena Ljuta

生長勢中等，分枝中等，株型高45公分，展45公分，結果力強，果牛角形，長10.0公分，寬2.5 公分， 果重 15 公克，果面密佈橫紋，幼時綠色，成熟後轉紅色，辣味中等。

Plants medium vigorous, about 45×45cm with medium branches. Netted blunt conical fruits about 10×2.5cm and 15g, turning from green to red at maturity, medium pungency. Good fruit set.

TVI 003929

錫蘭 H. Y. W. Local

生長勢強，分枝中等，株型高55公分，展50公分，結果力強，果牛角形，長13.7公分，寬3.7公分，果重30公克，果面光滑，幼時乳白色，成熟後轉紅色，辣味強。

Plants vigorous, about 55×50cm with medium branches. Smooth blunt conical fruits about 13.7×3.7cm and 30g, turning from white to red at maturity, strong pungency. Good fruit set.

TVI 003930

五 彩 椒

生長勢中等，分枝多，株型高25公分，展55公分，結果力強，果雞心形，長3.5公分，寬2.5公分，果重5公克，果面光滑，幼時乳白→紫→黃，成熟後轉紅色，辣味中等。

Plants medium vigorous, about 25×55cm with many branches. Smooth heart shaped fruits about 3.5×2.5cm and 5g, turning from white to purple to yellow and to red at maturity, medium pungency. Good fruit set.

TVI 003931

種苗場系 ALI-I-7

生長勢中等，分枝少，株型高70公分，展55公分，結果力中等，果細長形，長19.3公分，寬1.3公分，果重10公克，果面皺縮，幼時綠色，成熟後轉紅色，辣味中等。

Plants medium vigorous, about 40×45cm with few branches. Wrinkled slender fruits about 19.3×1.3cm and 10g, turning from green to red at maturity, medium pungency. Medium fruit set.

TVI 003932

羊角椒分離系統

生長勢強，分枝少，株型高50公分，展45公分，結果力強，果細長形，長17.0公分，寬1.3公分，果重15公克，果面光滑，幼時微綠，成熟後轉紅色，辣味中等。

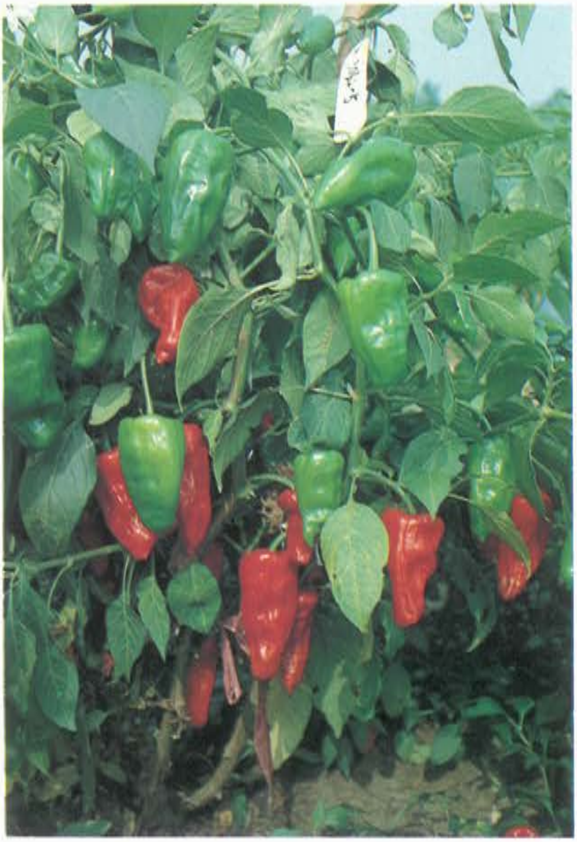
Plants vigorous, about 50×45cm with few branches. Smooth slender fruits about 17×1.3cm and 15g, turning from light green to red at maturity, medium pungency. Good fruit set.

TVI 003062

CR-V-002

由哥斯達黎加引進，植株中等，約55公分，生長勢中等，分枝多，株型中間型或開張型，葉形稍有分離，中生，結果力中等，果大牛角形，長約4.0公分，寬約2.5公分，肉厚約0.1公分，果重約7公克，果面有凹溝，幼時綠色，成熟後轉紅色，辣味有的極辣，有的不辣，分離大，易罹毒素病、青枯病。

Introduced from Costa Rica. Medium or prostrate plants medium vigorous, about 55cm tall with many branches, medium maturity. Leaf shape segregating. Furrowed blunt conical fruits about 4×2.5cm and 7g with 0.1cm of wall thickness, turning from green to red at maturity, differential pungency. Medium fruit set. Susceptible to bacterial wilt and viruses.

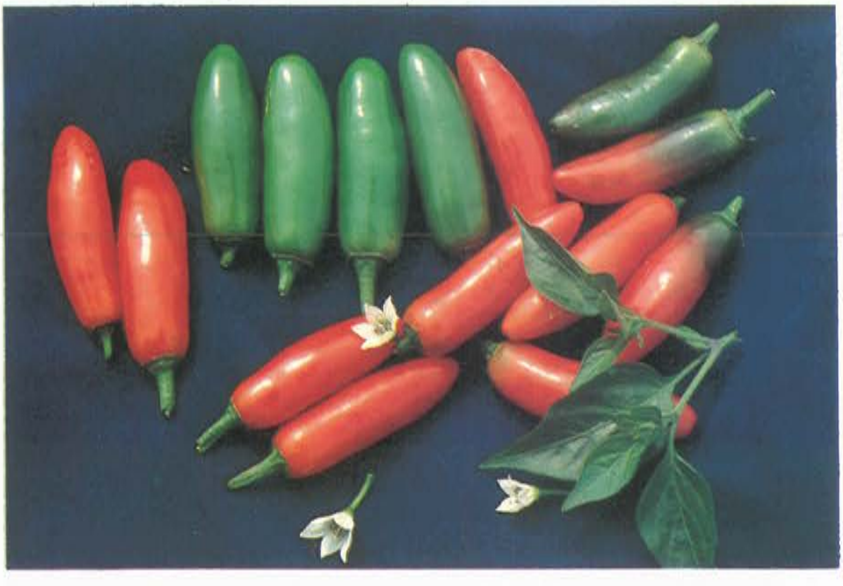


TVI 003061

CR-V-001

由哥斯達黎加引進，植株中等，約50公分，生長勢中弱，分枝多，株型中間型，葉形小，中早生，結果力中等，果牛角形，端直，長約4公分，寬約1.5公分，肉厚約0.2公分，果重約５公克，果面光滑，幼時綠色，成熟後轉紅色，辣味中等，易罹青枯病，耐毒素病。

Introduced from Costa Rica. Medium plants medium-weak, about 50cm tall with medium branches, medium-early maturity. Smooth blunt conical fruits about 4×1.5cm and 20g with 0.2cm of wall thickness, turning from green to red at maturity, medium pungency. Medium fruit set. Susceptible to bacterial wilt, tolerant to viruses.



中名 茄子（紅皮菜、茄仔、落蘇）

英名 Eggplant

學名 *Solanum melongena* L.

TVI 004450

屏東長茄

本省高屏地區栽培多，植株半直立性，分枝性中等，中生，果實中長，紅紫色，品質佳而豐產，適宜煮食，耐病性及耐熱性強，耐旱性弱。

Widely cultivated in Kao-Ping area. Medium plants vigorous, with medium branches, medium maturity. Purple long fruits with good quality for fresh market use. High yield potential. Tolerant to diseases and heat, susceptible to drought.

TVI 004451

胭 脂 茄

本省新竹、高雄栽培多，植株開張型，分枝性稍強，中生，果細長，尾端稍彎曲，紫紅色，品質優良而豐產，適於煮食，耐病性及耐旱性強。

Widely cultivated in Hsinchu and Kaohsiung areas. Prostrate plants vigorous with many branches, medium maturity. Purple red long fruits, with slightly curved blossom end, of good quality for fresh market use. High yield potential. Tolerant to diseases and heat.

TVI 004452

豐原紫茄

本省豐原、潭子、大雅、二崙栽培多，植株半直立性，分枝性中等，中生，果細長，尾端彎曲，紫黑色，品質佳而豐產，適於煮食，耐病性強，耐旱性弱。

Widely cultivated in Taichung and Yunlin areas. Medium plants medium vigorous with medium branches, medium maturity. Dark purple long fruits, with curved blossom end, of good quality for fresh market use. High yield potential. Tolerant to diseases, susceptible to drought.

TVI 004453

蔴 芝 茄

本省西螺、員林一帶栽培多，植株極開張，早生，果實細長，尾端尖而彎曲，紫紅色，品質佳而豐產，適煮食，抗病性和抗旱性強。

Widely cultivated in Changhwa and Yunlin areas. Very prostrate plants with early maturity. Purple red long fruits, with curved and pointed blossom end, of good quality for fresh market use. High yield potential. Tolerant to diseases and drought.

TVI 004454

屏東長紅

本省南部地區栽培多，植株半直立性，分枝性中等，極早熟，長形果，綠紫色萼片，果皮紫紅色，果比屏東長茄短，約28公分，寬約 4 公分，重約100 公克，適宜煮食，耐熱性、耐濕性均佳，耐青枯病、褐紋病。

Widely cultivated in southern Taiwan. Medium plants with very early maturity. Purple red long fruits about 28×4cm and 100g, with green purple calyx, for fresh market use. Tolerant to heat, moisture, bacterial wilt and phomopsis blight.

TVI 004455

竹北紅茄

新竹地區栽培多，植株半直立，果爲長卵形，果皮紫紅色稍帶白紋，平均果長 23 公分，寬 3.8 公分，重約80公克，萼片爲綠紫色，肉質佳適宜煮食，不抗青枯病。

Widely cultivated in Hsinchu area. Medium plants. Long ovate fruits, purple red with slightly white stripes, about 23×3.8cm and 80g, with green purple calyx, of good quality for fresh market use. Susceptible to bacterial wilt.

TVI 004456

竹北棉茄

於新竹地區栽培，植株直立性，果爲長卵形，萼片爲綠色，果皮紫紅色帶白紋明顯，果較竹北紅茄短圓，果長約20公分，寬4.3公分，重約80公克，產量不高，唯肉質鬆軟，適宜煮食，易罹青枯病。

Widely cultivated in Hsinchu area. Erect plants. Long ovate fruits, purple red with white stripes, about 20×4.3cm and 80g, with green calyx, of good quality for fresh market use. Poor yield potential. Susceptible to bacterial wilt.

TVI 004458

燈 泡 茄

植株開張型，分枝多，極早生，卵形果，果皮紫色，供加工用，爲本省外銷日本的品種，耐病和耐寒性均較差。

Widely cultivated in southern Taiwan. Prostrate plants with many branches, very early maturity. Purple ovoid fruits of medium quality for processing use and export to Japan. Susceptible to diseases and low temperature.

TVI 004457

海 豐 茄

屏東、里港一帶栽培多，植株半直立性，分枝中，早生，長型果，萼片紅紫色，果皮紅紫色，表皮光滑亮麗，平均果長約 25 公分，寬約 4 公分，重 80 ～ 100 公克，豐產肉質佳，適於煮食，耐熱性、耐濕性及耐毒素病佳，但不耐褐紋病。

Widely cultivated in Pingtung area. Medium plants and branches, early maturity. Bright red purple long fruits about 25×4cm and 80-100g, with red purple calyx, of good quality for fresh market use. High yield potential. Tolerant to heat, moisture and viruses, susceptible to phomopsis blight.

TVI 004459

農委41號

植株半直立性，枝軟易下垂，中生，果實分離，一爲橢圓形，淺紫色，一爲橢圓形，米白色，果長約8公分，寬5.3公分，果重約90公克，肉質佳而豐產，適宜煮食。

Medium plants, about 92-98cm tall with flexible branches, medium maturity. Purple or white oblong fruits about 8×5.3cm and 91g, with purple or green calyx, of good quality for fresh market use. Good yield potential.

TVI 004460

農委49號

植株直立性，晚生，株高113公分，果扁圓形，紫黑色，果長6.1公分，寬6.8公分，重約110公克，皮硬，肉粗，適合加工用。

Erect plants about 113cm tall, late maturity. Dark purple slightly flattened fruits about 6.1×6.8 cm and 110g, with purple calyx, tough skin and rough flesh, for processing use.

TVI 004461

PPC

由印度引進，植株開張性，極早生，分枝性中等，長卵型果，果皮深紫色，萼片紫色，平均果長11公分，寬3.8公分，重75公克，結果多，豐產，適宜煮食或加工，耐熱性、耐濕性極強，抗青枯病、褐紋病及毒素病。

Introduced from India. Prostrate plants with medium branches, very early maturity. Dark purple long ovate fruits about 11×3.8cm and 75g, with purple calyx, for both fresh market and processing use. High yield potential. Good fruit set. Tolerant to heat and moisture, resistant to bacterial wilt, phomopsis blight and viruses.

TVI 004462

PI 269663

由美國引進，植株開張性，分枝多，球型果，果皮深紫色，萼片紫色，重約100公克，著果少，產量低，適宜加工，耐濕性強，耐褐紋病。

Introduced from U.S.A. Prostrate plants with many branches. Dark purple round fruits about 100g, with purple calyx, for processing use. Poor fruit set and yield potential. Tolerant to moisture and phomopsis blight.

中名 馬鈴薯（洋芋、荷蘭薯、山藥蛋）

英名 Potato

學名 *Solanum tuberosum* L.

TVI 004464

Cardinal（黃肉種）

荷蘭品種，中晚生，植株高大強健，稍散生，莖少而粗，帶紅紫色，葉片大而晦綠，葉脈深，花多，紅紫色，長日下才開花，薯球大，長橢圓形，有的兩端較小，薯皮紅色，薯肉淺黃，芽眼尚淺，初芽紅紫色，食用品質好，有時易變色，供鮮食與加工，爲本省現行栽培品種，對病毒A免疫，易罹晚疫病、病毒Y（壞疽系）。

Netherland variety, medium-late, vigorous plants with slightly spreading stems, reddish purple; dull green leaves with deep veins; red purple flowers under long days. Large oval tubers, occasionally slightly tapering, with red skin , pale-yellow flesh and fairly shallow eyes; sprouts red purple. Good cooking quality for both fresh use and processing, inclined to discolor after cooking. Immune to PVA, susceptible to late blight and PVY (necrosis strain).

TVI 004465

Kennebec （克雞、大葉）

美國品種，中早生，植株大，全綠色，莖粗，稍散生，葉片大但僅有初級葉片，甚少次級或三級葉片，花白色而少，長日下才開。薯球橢圓，薯皮光滑淡黃色，薯肉白，芽眼淺，初芽綠色，煮後不變色，食用品質好，供鮮食與加工，爲本省現行栽培品種。對病毒A、Y（壞疽系）及晚疫病的一些生理小種有抗性，易罹瘡痂病及其他病害。

American variety, medium-early, large slightly spreading plants with thick stems without pigmentation, good canopy cover; large leaves with very few secondary leaflets & tertiary leaflets; flowers white and rare. Short-oval smooth tubers with pale-yellow skin, white flesh and shallow eyes; sprouts green. Good cooking quality, firm texture, for both fresh use and processing Resistant to PVA and PVY (necrosis strain) and certain races of late blight, susceptible to common scab and most other diseases.

TVI 004466

五峰三號

新竹改良場由日本品種中選出，中晚生，植株全綠直立，葉片大濃綠色，花多，白色，容易著果，產生種子。薯球大而扁圓，薯皮光滑淺黃色，薯肉黃白，芽眼淺，含水量高，不耐貯藏，休眠期短食用品質中等，供鮮食，因豐產及省肥料，仍爲本省中部栽培品種之一，對病毒X、A及黑痣病、瘡痂病有抗性，易罹縐葉病毒。

Hsin-chu DAIS selection of Japanese variety, medium-late, erect plants with green stems without pigmentation; large dark green leaves with numerous secondary leaflets; white flowers numerous and set fruits naturally; high yield potential. Large to medium tubers oval, ovoid and slightly flattened with light yellow smooth skin, white flesh and shallow eyes; short dormancy and low total solids. Not very good cooking quality. Resistant to PVA, PVX, black scurf and common scab, susceptible to rugose virus.

TVI 004467

Omega

德國品種，中晚生，植株中等，莖高全綠色，葉片大而淺綠，花白色，長日下才開花，薯球略長橢圓形，薯皮光滑，淺黃色，薯肉淡黃，芽眼淺，乾物含量高，初芽綠色，供鮮食或炸薯片，在斗南一帶少量栽培，頗受歡迎。

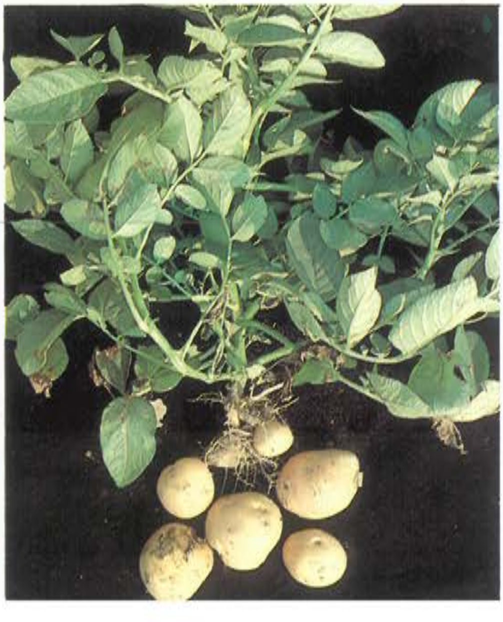
German variety, medium-late, medium sized plants with green stems without pigmentation; large leaves light green; flowers white under long days. Short oval tubers with light yellow smooth skin, yellow flesh and shallow eyes; high total solids. Good for fresh use and chipping. Susceptible to PVY.

TVI 004468

雪　白 (Yukijiro)

日本品種，中晚生，植株強健而高，散生，莖少而粗，分枝多，栽培容易，低溫期莖上會發生淡紫色，葉色深綠，花淡紫而小，甚少開花。食用品質佳，供鮮食及加工，在斗南一帶少量栽培，成爲冬季最早供市之馬鈴薯，對晚疫病、病毒Y有抗性，易罹瘡痂病。

Japanese variety, medium-late, tall spreading plants with few thick stems, easy to branch, pale purple pigmented at low temperature; leaves dark green; light purple flowers under long days. Oval tubers with light yellow smooth skin, white flesh and shallow eyes; high yield potential. Cooks white, good for fresh use and processing. Resistant to late blight, slightly resistant to PVY, susceptible to common scab.

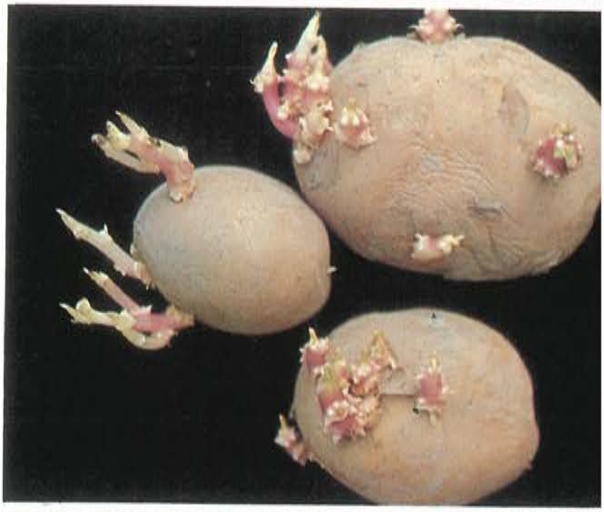


TVI 004469

農林 1 號 (Norin No. I)

日本品種，中生，植株初期生育慢然後強健，莖多而帶暗紫色，葉色深綠，三級葉片少而小，花多，白色，可自然著果產生種子，食用品質良好，供鮮食，在民國70年前為本省推廣品種，但易罹毒素病、晚疫病、褐心病，目前沒有栽培。

Japanese variety, mid-season, vigorous plants with slow growth at first, many stems with brownish purple tinge; dark green leaves with few and small tertiary leaflets; white flowers numerous and set fruits naturally. Round flattened tubers with yellowish white skin, white flesh and somewhat deep eyes; short dormancy. Good cooking quality. Susceptible to late blight, brown heart and viruses.

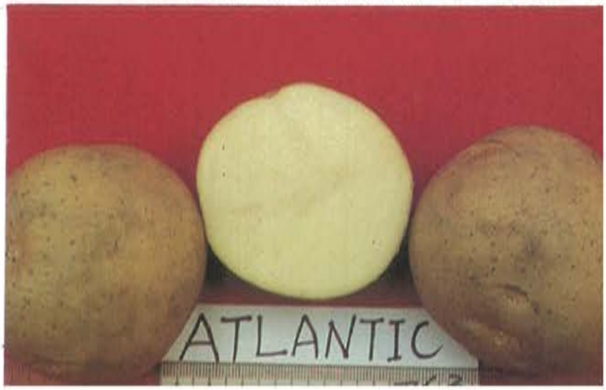


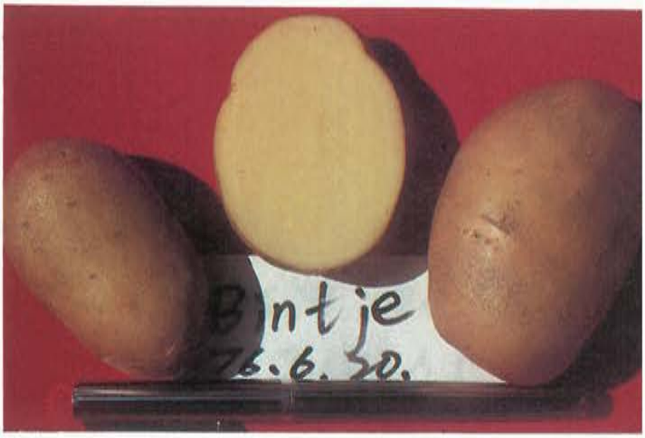
TVI 004470

Atlantic

美國品種，中晚生，植株中大而直立，下位莖帶不規則紫色，莖緣側翼（Wing）明顯，葉片大，次級與三級葉片多，花淺紫，長日下才開花，薯球圓到卵圓，薯皮白色帶有輕微網紋或斑剝狀，薯肉白色，芽眼淺，乾物含量高，初芽紫色，食用品質好，供鮮食與炸薯片，對病毒X免疫，對晚疫病、瘡痂病有抗性。

American variety, mid-season, medium large plants upright with thick stems, purple at the base with irregular pigmentation, prominent wings; bright green leaves with large primary leaflets, numerous secondary and tertiary leaflets; pale lavendar flowers under long days. Oval to round tubers, smooth with lightly netted to heavily scaled white skin, white flesh and shallow eyes; high total solids; sprouts purple. Good for fresh use, excellent for chipping. Immune to tuber net necrosis, PVX, some resistance to common scab and late blight.





TVI 004471

Bintje

荷蘭品種，中早生，植株中等大小，莖數少而強健，葉色深綠無光澤，葉腋暗紫色，初級葉片大而葉脈深，花小而少，白色，長日下才開花。薯球長卵圓形，不大，薯皮光滑淺黃，薯肉淺黃，芽眼尚淺，乾物含量低，初芽暗紫，供鮮食，煮後不變色，對病毒A免疫，捲葉病毒有抗性，易罹病毒X與Y、晚疫病。

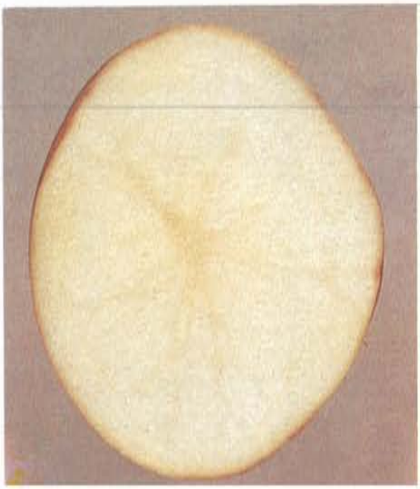
Netherland variety, medium-early, medium sized plants with few stems, deep purple in the leaf axil; dull dark green leaves with large primary leaflets and shallow veins; fairly small flowers white and few. Long oval tubers medium sized with pale-yellow smooth skin, pale-yellow flesh and fairly shallow eyes; low total solids; sprouts dark purple. Cooks white, good for fresh use. Immune to PVA, resistant to tuber internal defects, somewhat resistant to PLRV, susceptible to common scab, PVX, PVY, highly susceptible to late blight.

TVI 004472

Monona

美國品種，中早生，植株中等大小，散生，莖中粗，節間微紅，葉緣側翼線狀，葉片大而綠色，甚少三級葉片，花白色，長日下才開花，薯球圓形，薯皮光滑略淺黃色，薯肉白，芽眼淺，乾物含量雖低，但冷藏後極易經由15℃之再處理而降低其還原糖含量，初芽帶粉紅色，供鮮食，最宜製炸薯片，對病毒A、X、Y有抗性，易罹其他病害。

American variety, medium-early, mediums sized spreading plants with medium thick stems, slightly red internode, straight wings; large green leaves with few tertiary leaflets; white flowers under long days. Round smooth tubers with light cream buff skin, white flesh and shallow eyes; short dormancy; good reconditioning after cold storage; sprouts with green base and pink tip. Fair for fresh use, good for chipping at harvest and after storage treatment. Resistant to PVX, PVA, PVS and PVY, susceptible to most other diseases.



TVI 004473

Norgold Russet

美國品種，早生，植株矮，節間短，莖粗，葉色暗綠無光澤，初級葉片小，次級和三級葉片多，小葉排列繁密，葉緣側翼明顯，花淺紅，長日下才開花，薯球長橢圓，薯皮粗糙沉黃色，薯肉極白，芽眼淺，休眠短，初芽暗紅，供鮮食，對瘡痂病有抗性，易罹病毒X、Y及捲葉病毒。

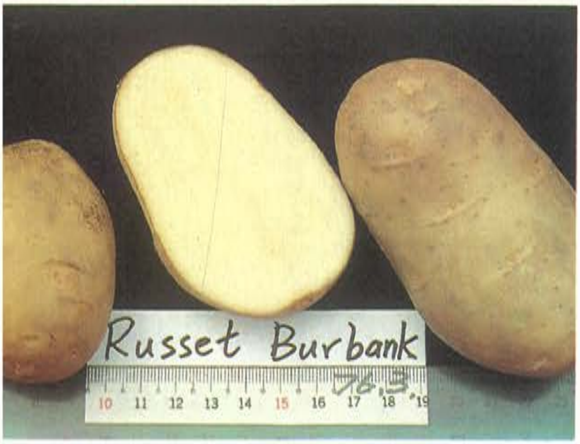
American variety, early, compact plants with thick stems, short internodes, prominent wings and good canopy cover; dull dark green leaves, close with small primary leaflets, numerous secondary and tertiary leaflets; pink flowers under long days. Oblong to short oval tubers with golden russet colored skin, very white flesh and shallow eyes; short dormancy; sprouts brownish pink. Good for fresh use only. Resistant to common scab, susceptible to PLRV, PVX, and PVY.

TVI 004474

Red Pontiac

美國品種，中生，植株直立強健，稍散生，耐旱、耐熱，適應性廣，莖粗帶紅紫色，明顯稜角，莖緣側翼明顯，葉色暗綠無光澤，葉脈深，老化時葉片暗紅，初級葉片之小葉柄紅紫色，次級葉片多，花紅紫瓣尖白色，長日下才開花。薯球大，圓形，薯皮光滑紅色，薯肉白，芽眼稍深，乾物含量低，初芽深紅，供鮮食，煮後不變色，對一般病害均感病。

American variety, mid-season, upright vigorous plants, slightly spreading with pigmented thick stems, prominently angled, slightly red purple nodes, prominent and double wings; dark green leaves, rough textured, midribs reddish purple at the attachment of primary leaflets, numerous secondary leaflets; flowers red purple with white tips (under long days); blocky round tubers, smooth with sometimes netted red skin, white flesh and medium deep eyes; sprouts dark red; seldom cooks dark, fair to good for fresh use. Susceptible to most diseases.

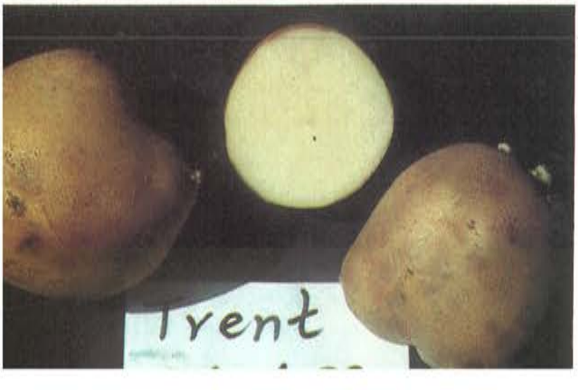


TVI 004475

Russet Burbank

美國品種，中晚生，但本省秋冬栽培爲中早生，植株中等，散生，莖細稍帶紅紫色，葉色淺綠，小葉片排列不緊密，葉片中等大小，初級葉片大，花白色，薯球長橢圓略扁，薯皮粗糙網狀黃褐色，薯肉白色、芽眼淺，乾物含量高，耐貯藏，初芽褐紫色，供鮮食與加工，食用品質好，對瘡痂病有抗性，易罹晚疫病、病毒X、Y及捲葉病毒。

American variety, medium spreading plants with thin stems, slightly pigmented; light green leaves moderately open, medium sized with large primary leaflets; white flowers under long days. Slightly flattened oval tubers with lightly to heavily netted russet colored skin, white flesh and shallow eyes; high total solids and long dormancy; sprouts brownish purple; excellent for both fresh use and processing. Somewhat resistant to common scab, susceptible to late blight, PLRV, PVX, PVY and tuber net necrosis.



TVI 004476

Trent

加拿大品種，中生，植株中等大小，直立稍散生，莖節帶紫色，莖緣側翼線形明顯，葉片鮮綠有光澤，下位葉片多次級及三級葉片，薯球圓形，薯皮稍網狀淺黃色，薯肉乳白，芽眼淺，乾物含量高，耐貯藏，初芽粉紅色，供鮮食與加工，食用品質好，對瘡痂病、晚疫病有抗性，易罹嵌紋及捲葉病毒。

Canadian variety, mid-season, medium sized plants, upright to slightly spreading; stems purplish green at the internodes; prominent straight wings, olive green leaves, slightly shiny with numerous secondary, tertiary leaflets on lower leaves. Round tubers with lightly netted medium buff skin, creamy white flesh and shallow eyes; high total solids and good storage; sprouts pink. Very good for both fresh use and processing. Somewhat resistant to common scab and late blight, susceptible to PLRV and viruses causing mild mosaic.

TVI 004477

Univita

德國品種，中晚生，植株直立高，具耐熱性，莖粗，下位莖稍帶紫色，莖緣側翼不明顯，葉片鮮綠，，小葉排列不緊密，四對初級葉片，無三級葉片，心葉黃綠色，花白色，長日下才開，薯球橢圓至圓形，薯皮光滑黃色，外形整齊美觀，薯肉黃，芽眼淺，初芽淺粉紅色，供鮮食。

German variety, medium-late, tall erect plants with thick stems pigmented at lower nodes, heat tolerant; bright green leaves moderately open and newly expanded leaves yellowish at base, primary leaflets 4 pairs with no tertiary leaflets; white flowers under long days. Short oval to round tubers with yellow smooth skin, yellow flesh and shallow eyes; sprouts light pink. Good for fresh use.

TVI 004478

White Rose

美國品種，中生，植株散生，莖有明顯稜角，小葉排列不緊密，甚少初級與三級葉片，花白色，薯球長橢圓形，外觀美，薯皮光滑白色，薯肉白色，芽眼淺，乾物含量低，初芽紅紫色，供鮮食，易罹病。

American variety, mid-season, spreading plants with prominently angled stems; leaves moderately open with few secondary or tertiary leaflets; white flowers under long days. Elliptical flattened tubers with smooth white skin, white flesh and medium deep eyes; low total solids; sprouts reddish purple. Good for fresh use. Susceptible to most diseases.

TVI 004479

720088 (B71. 240-2)

阿根廷品種，中晚生，植株散生強勢，但初期生育慢，具耐熱性，適應性廣，莖帶紅色，葉片暗綠粗糙，薯球圓形，大，薯皮光滑黃白色，薯肉白色，乾物含量高，食用品質好，供鮮食，對晚疫病、捲葉病毒有抗性。

Argentina variety, medium-late, vigorous plants with slow growth at first, wide adaptibility and heat tolerance, high yield potential; spreading stems pigmented; dark green leaves, medium sized and rough textured. Blocky round tubers with creamy white smooth skin, white flesh and high total solids; sprouts purple. Good cooking quality. Resistant to late blight and PLRV.

TVI 004480

800301 (N565.1)

國際馬鈴薯中心品種，中早生，植株高大直立，生育勢強，耐熱豐產，莖少，珠冠大，葉片大暗綠色，薯球圓形，大，薯皮光滑白色，薯肉白色，芽眼深，紅色，休眠期短，初芽紫色，供鮮食，易罹病。

International Potato Center (CIP) variety, medium-early, tall large erect plants with strong growth, good cover and heat tolerance; stems few; dark green leaves. Blocky round tubers with white smooth skin, white flesh and red deep eyes; short dormancy; sprouts dull purple. Good for fresh use and chipping.

TVI 004481

1287-19

亞洲蔬菜中心品種，中晚生，植株高大直立，生育茂盛，具耐熱性，莖粗，紫紅色，葉片大，小葉排列緊密，初級葉片四至五對，次級與三級葉片多，花多，紫紅色，花梗長。短日下即能著果，薯球橢圓，薯皮光滑白色，薯肉白，芽眼淺，乾物含量高，初芽粉紅色，供鮮食與炸薯片，對青枯病有抗性，稍罹晚疫病與毒素病。

Asian Vegetable Research & Development Center (AVRDC) variety, medium-late, tall erect vigorous plants with thick deep purple red stems and heat tolerance; large close leaves with 4 to 5 pairs of primary leaflets, numerous secondary and tertiary leaflets; numerous purple flowers with long peduncles and set fruits naturally. Short oval tubers with white smooth skin, white flesh and shallow eyes; high total solids; sprouts pale pink. Good for fresh use and chipping. Resistant to bacterial wilt, slightly susceptible to late blight and viruses.

TVI 004482

97.1

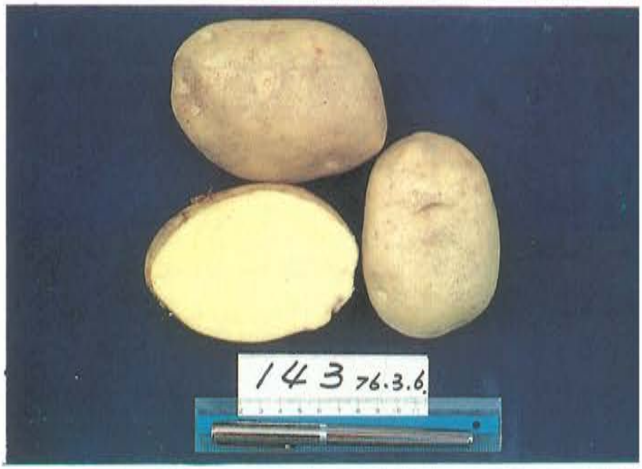
國際馬鈴薯中心品種，中晚生，植株直立而高，莖粗，暗紫色，葉片大而濃綠色，初級葉片四對，次級與三級葉片多，葉柄紅色，花多，紫色，薯球橢圓，大，薯皮光滑白色，薯肉白，芽眼淺，乾物含量高，初芽紫色，供鮮食與炸薯片，豐產，易罹嵌紋病毒。

CIP variety, medium-late, tall erect vigorous plants with thick deep purple stems, high yield potential; large deep green leaves with 4 pairs of primary leaflets and numerous secondary and tertiary leaflets, red petioles; numerous purple flowers. Short-oval blocky tubers with white smooth skin, white flesh and shallow eyes; high total solids; sprouts purple. For fresh use and chipping. Susceptible to mosaic viruses.

TVI 004483
143

農試所由亞蔬中心品系中選出，中晚生，植株直立強勢，下位莖紅色，葉柄上帶紅色，葉色深綠，次級或三級葉片少，花紫色，長日下才開花，薯球大，橢圓略扁，薯皮光滑淺黃色，薯肉黃色，芽眼淺，初芽紫色，供鮮食，甚少罹病且豐產。

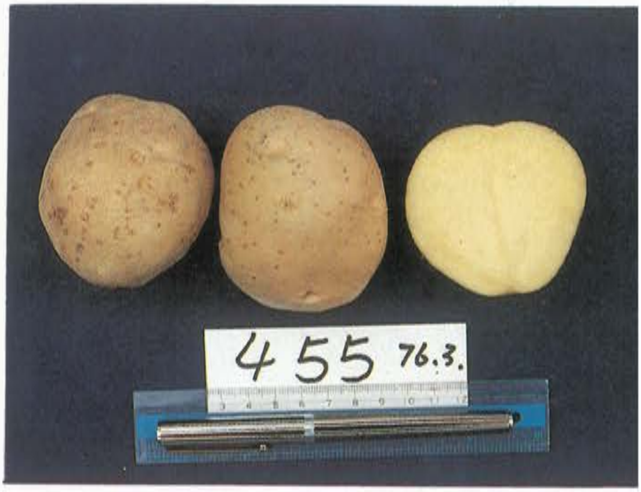
TARI selection of AVRDC clone, medium-late, erect vigorous plants with red pigmented stems, high yield potential; dark green leaves with few secondary or tertiary leaflets, red petioles; purple flowers under long days. Short-oval flattened tubers with yellow smooth skin, yellow flesh and shallow eyes. Good for fresh use. Seldom diseased.



TVI 004484
386

農試所由亞蔬中心品系中選出，晚生，植株直立而高，全綠，株冠緊密，初期生育較慢，葉片綠色較小，心葉黃綠色，花白色，薯球長卵圓形，薯皮光滑黃色，有時輕微斑剝狀，薯肉淺黃，芽眼淺，乾物含量高，耐貯藏，供鮮食與加工，甚少罹病，對一般毒素病有抗性。

TARI selection of AVRDC clone, late, tall erect and compact plants with slow growth at first, vigorous later, no pigmentation; light green leaves, medium sized with newly expanded leaves more yellowish green; white flowers. Oval tubers with slightly flaked yellow skin, light yellow flesh and shallow eyes; high total solids; long dormancy; sprouts green. Good for fresh use and chipping. Seldom diseased.



TVI 004485

455

農試所由亞蔬中心品系中選出，中晚生，植株直立而高，生育強健，莖黃綠色，生育後期易散伏，葉片、葉脈與葉柄均黃綠，小葉片排列密，薯球短卵圓形，中等大小，薯皮光滑黃白色，薯肉黃白色，芽眼淺，耐貯藏，初芽綠色，供鮮食，甚少罹病。

TARI selection of AVRDC clone, medium-late, tall erect plants vigorous without pigmentation; yellowish green leaves moderately close, light green veins. Short oval tubers medium sized, uniform in size and shape, with light yellow smooth skin, pale-yellow flesh and shallow eyes; good storage. sprouts green, For fresh use. Seldom diseased.

TVI 004486

468

農試所由亞蔬中心品系中選出，中晚生，植株大生長勢好，莖上帶紅色，葉片濃綠有光澤，初級葉片小，葉柄紅色，花淺紫色，薯球卵圓或圓，薯皮光滑粉紅色，薯肉淺黃，芽眼紅色，乾物含量高，初芽淺粉紅色，供鮮食與炸薯片，罹瘡痂病、捲葉病毒。

TARI selection of AVRDC clone, medium-late, large plants with pigmented stems; midribs red at the attachment of primary leaflets; deep green leaves glossy; light purple flowers under long days. Good for fresh use and chipping. Susceptible to common scab, PLRV.

TVI 004487

475

農試所由亞蔬中心品系中選出，中生，植株全綠色，葉片綠色，心葉黃綠，小葉片先端較尖長，花多，白色，短日下能著果，能生產 op 種子，薯球橢圓至圓形，薯皮光滑淺黃白色，薯肉白色，芽眼淺，初芽綠色，供鮮食，易裂薯，罹晚疫病、毒素病。

TARI selection of AVRDC clone, mid-season, stems green without pigmentation; green leaves symmetrical, lanceolate; numerous white flowers and set fruits naturally. For fresh use and true potato seed production. Susceptible to late blight, cracking and viruses.

TVI 004488

770

農試所由亞蔬中心品系中選出，中晚生，植株中等大小而茂盛，淡紅色莖、葉柄與葉脈，葉緣側翼不明顯，葉色晦綠無光澤，花粉紅色，長日下才開，薯球略呈長扁卵圓形，薯皮紅，薯肉黃，芽眼淺，初芽粉紅色，供鮮食，甚少罹病且產量穩定。

TARI selection of AVRDC clone, medium-late, medium sized plants vigorous with deep red stems, petioles and veins; shallow wings; dull deep green leaves; pink flowers under long days. Short oval tubers flattened with red smooth skin and yellow flesh. Good for fresh use. Seldom diseased.

中名 **香瓜梨（南美香瓜梨）**

英名 Pepino

學名 *Solanum muricatum* Ait.

TVI 004463

香瓜梨(Pepino)

南美原產，生長勢強，分枝多，性喜冷涼，本省秋冬開花結果，果實長橢圓，果成熟時由淡綠轉爲金黃色，上有紫色條紋，重200～300公克，多汁，香味濃郁，唯甜度不高。

Native in Southern America temperate area. Erect plants vigorous, with many branches. Oblong fruits set in cool season in Taiwan, about 200-300g, turning from light green to golden yellow with purple stripes at maturity, flesh tender, juicy, aromatic and slightly sweet.